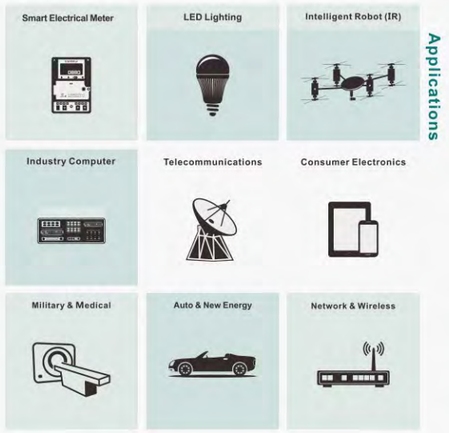


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ISO 9001 ISO 14001 OHSAS 18001 TS 16949 RoHS REACH COMPLIANCE c UL us FC CE

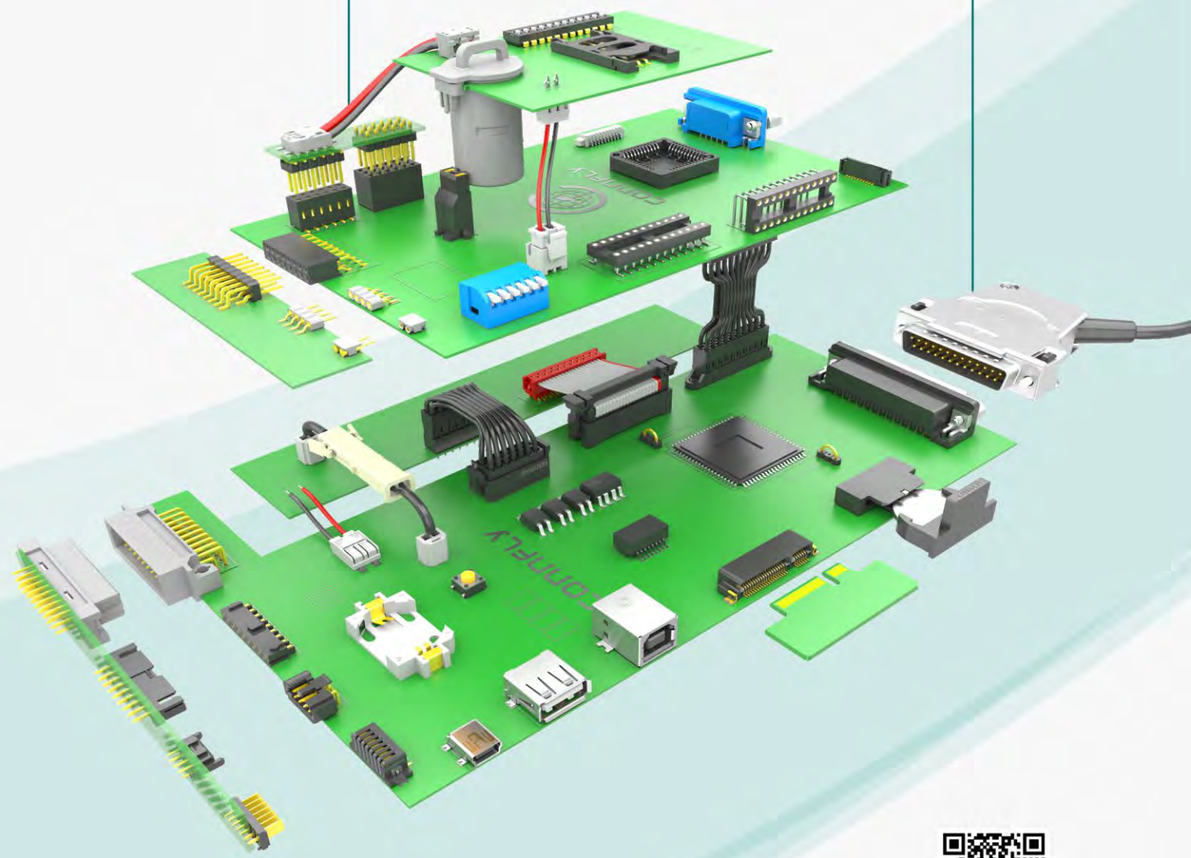
CONNFLY®

Connectors
Wire Assembly
Solutions
ODM/OEM

宁波晨翔电子有限公司

CONNFLY ELECTRONIC CO., LTD

A Solutions Manufacturer



ISO 9001 ISO 14001 OHSAS 18001 TS 16949 RoHS REACH COMPLIANCE c UL us FC CE

A Solutions Manufacturer

Company
Introduction

CONNFLY ELECTRONIC CO.,LTD was established in 2006 , mainly engaged in the R&D and marketing of connectors in many fields, such as smart meters, new energy , LED lighting, computer, terminal communication ,consumer electronics ,elevator ,financial system and so on. We win the honor of new high-tech enterprise, Zhejiang Model enterprise of credit management , High-Tech Enterprise , Ningbo Science and Technology Enterprise , Ningbo export famous brand enterprise . We have been certified to ISO9001 (Quality Management System) ,ISO14001 (Environmental Management System), OHSAS18001 (Occupational health and safety system certification) and IATF16949 (Vehicle quality management system certification) . All the products have been approved by CE, FCC and UL. With continuous innovation,we have wide range of products include pin header series ,female header series , LED connectors series , auto electronic connectors series , Flat Cable, zinc-alloy housing series ,Wafer series , IDC socket series, IC socket series ,shrouded header series , box header series , D-SUB hood series ,FPC series ,FFC series ,Micro Match series, Micro Jack series, Micro USB series, bread Board series ,Jumper wire series ,RJ series ,SIM card series etc.

We produce different kinds of products which meet the requirements of RoHS 2.0 and REACH Every year, we send our products to SGS Shanghai Branch for testing regularly. We also have our own independent laboratory with the ability to finish electrical, mechanical and environmental performance test. We have instruments including High and low temperature constant temperature and humidity test instrument, Full automatic computer control drawing force tester, Micro hardness tester, CCD image measuring instrument, Tensile strength tester, Temperature rise tester, Aging test chamber, salt spray tester, Insulation resistance tester, Contact resistance tester, Hi pot tester, Rockwell hardness tester, Infrared reflow welding machine, RoHS environmental protection tester, Electrical coating thickness X - RAY tester, Vibration tester and so on.

We have 450 staffs and 2 workshops, covering an area of 667 square meters and a total construction area of 40,000 square meters, 25,000 square meters of which are production area with 240 different kinds of self-designed automatic machines, 40 dust-free production lines, 40 injection molding machines, 20 precision high-speed punches and one precision die casting machine. Mould processing equipment includes 2 wire walking machine imported from Japan 20 grinders imported from Taiwan, 5 electric discharge machines,1 precision carving machines, 1 laser-beam welding machine, 3 milling machines and 6 reciprocating type high speed wire cut electrical discharge machines. Our company spends more than 5% of sales amount to the R&D.

People oriented
High Efficiency and **I**nnovation
Continuous Smriti
Create Value



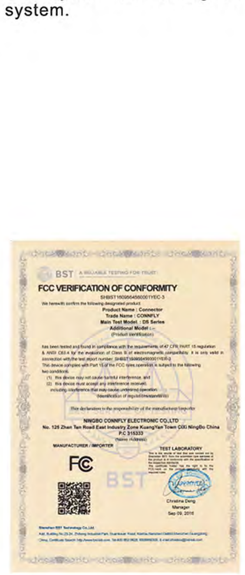
System
Certifications

Our perfect management system and strong production capacity help to guarantee products' quality and delivery time. We have been certified to ISO9001 ,ISO14001, OHSAS18001 and IATF16949, Besides, our company has built strict quality and testing data successfully with the help of ERP system connecting with MES system.













Product
Certifications

All the products have been approved by CE, FCC and UL. With continuous innovation and quality promotion, CONNFLY is becoming more and more popular in domestic and abroad.









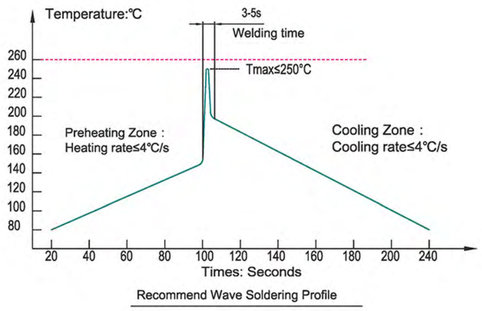
Patent &
Automatic Technology

In order to enhance product competitiveness, CONNFLY attaches great importance to the investment of R&D, for now we have more than 10 Authorized invention patent ,more than 66 patent for utility models and more than 23 design patent. Meanwhile, we have master of the CCD image detection technology and own more than 10 CCD image detection machine.

Wave Soldering Information

Explain:

1)Preheating Section Zone:Heating rate≤4℃/s,Temperature range:90-120℃.
2)Weld Zone: Peak temperature range: 235℃-250℃, Welding time: 3-5s.
3)Cooling Zone:Cooling rate≤4℃/s , PCB tapping temperature≤100℃.
4)This wave solding infarmation is for recommending, please make adjustment according to the actual situation.



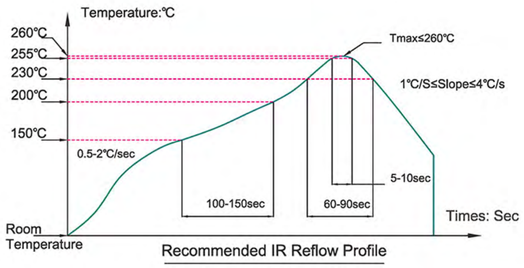
Recommend Wave Soldering Profile

5)Materials for the wave solding:Such as PBT/PA66/PC/PC+ABS thermoplastic materials.

Reflow Soldering Information

Explain:

1) Preheating section zone: The temperature is from normal to 150 degrees Celsius. The temperature rise rate is from 0.5 to 2 per second. The temperature range from 60 seconds to 150 seconds.
2) Uniform temperature zone: The temperature is 150-200 degrees Celsius. The temperature rise rate is 1℃/s. The time of this temperature range is 100-150 seconds. (remarks:This temperature zone must be heated slowly or it will easily lead to bad welding).
3) Reflow zone: The temperature is from 230 to Tmax, and return to 230 degrees Celsius. The temperature range from 60 seconds to 90 seconds. The peak temperature zone(255-260 degrees Celsius) range from 5 to 10 seconds.
4) Cool down period : The temperature is from Tmax to 180 degrees Celsius. The temperature down rate no more than 4 degrees per second.
5) The temperature rise rate no more than 6 minutes from the normal to 260 degree Celsius.
6) Reflow time aims to 60-90 seconds. For some board whose heat capacity is larger than the time requirement, the reflux time can be 120 seconds.
7) The reflow welding curve is only the recommended value, and the client side adjusts accordingly according to the actual production situation.



Recommended IR Reflow Profile

8) Specification of materials to meet the requirements of the above process: PA6T/PA9T/LCP/PPS and other heat-resisting materials.



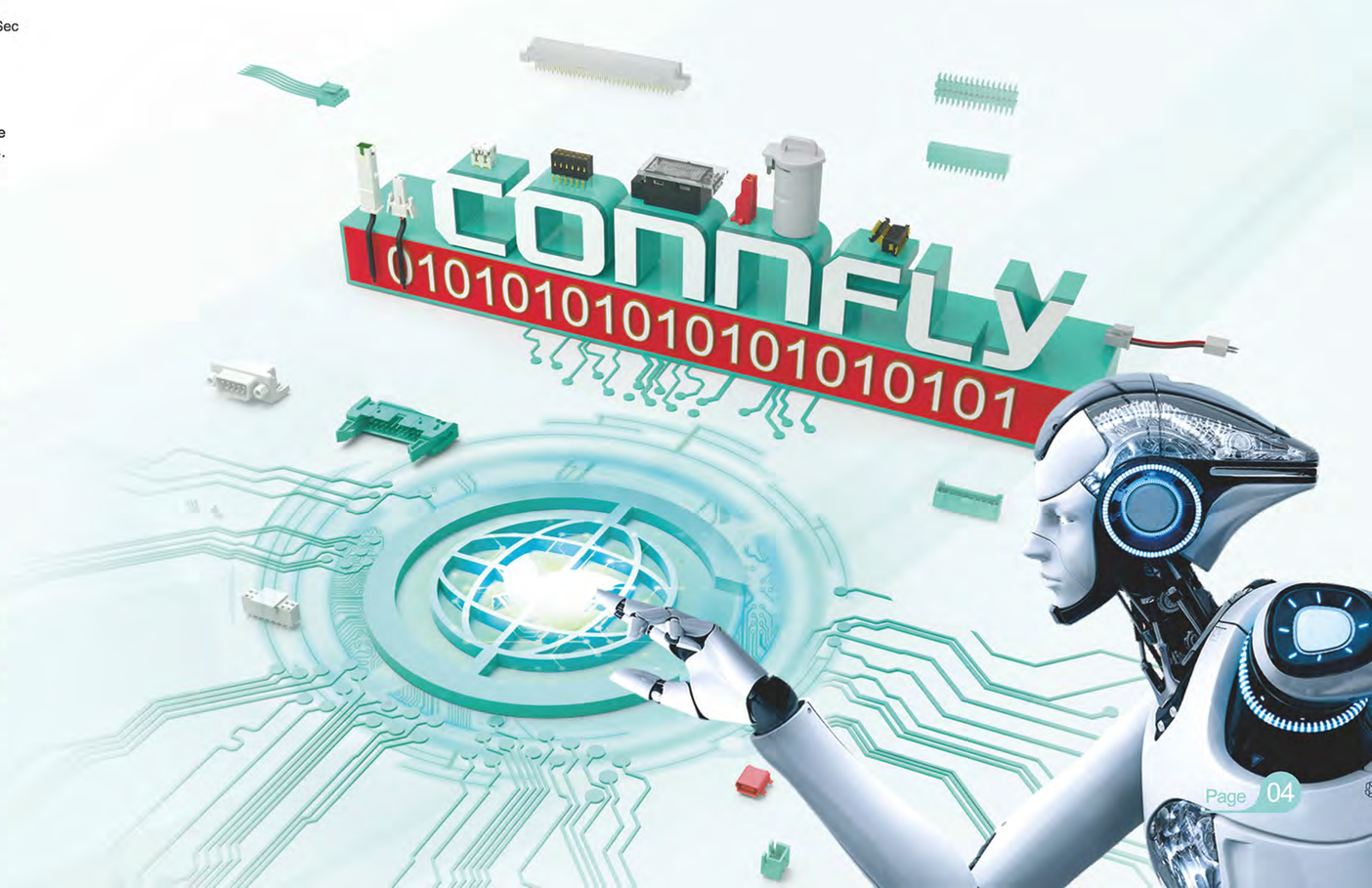
Quality
Assurance

Quality control is the core of CONNFLY , to make sure our customers would get satisfied goods, we also have our own independent laboratory with the ability to finish electrical, mechanical and environmental performance test. QA department consists of IQC, CQC ,IPQC ,FQC, OQC .what's more ,we have built strict quality trace ability and all kinds of data analysis reports and standardized the checkout procedure and testing data successfully with the help of ERP system together with MES.

Research &
Develop

CONNFLY has a strong product design team through with PDM system and CAD system and CAE system to make product research, mould and automation research. Connfly has the experience more than 20 years in R&D ,manufacturing , by using IATF16949 system ,DFMEA and PFMEA system to control the production.







Enterprise

Culture



CONNFLY enterprise culture is People oriented, High Efficiency and Innovation, Continuous Develop, Create Value, As high-tech enterprise, Zhejiang Model enterprise of credit management, High-Tech Enterprise, Ningbo Science and Technology Enterprise, Ningbo export famous brand enterprise. CONNFLY trys it's best to improve the whole technology and innovation level, through employee training to develop the professional skills of employees,through regularly party and traveling to make the worker's spare time more abundant and increase the Employee belonging. Besides, everyone could receive birthday cake and various articles for daily use. What's more, the labor union organization of CONNFLY will give support to the workers who has the family difficulties. CONNFLY will make effort to build the friendly and harmonious family .

Mold
Development



CONNFLY Electronic has an independent mold processing center, the whole mold part design group, fitter group and machining group, in order to reduce the risk of mold design, before mold design product development department, quality control department, injection molding department and production department will be held together with the mold design review, through the design review can be achieved in advance of each link of the quality prevention. At present, the mold department has more than 40 professional mold design, assembly, mold repair and processing personnel. The processing equipment includes 3 ultra-precision wire cutting machines, 20 precision grinders, 6 programmable CNC EDM machines, 1 high-speed machining center, 1 laser welding machine, 5 milling machines and 10 fast-moving wire cutting machines. Our mold processing capacity can reach 3 sets per day!

Automatic
Development



In order to ensure excellent product quality, stable and reliable product performance, CONNFLY Electronic has set up an automation department in 2003, which has three levels: structural design group, electrical design group and PLC programming group. We can use advanced PLC programmable control technology and CCD image measurement technology for automatic design and analysis. In order to provide customers with products with constant performance, each automation equipment of Connfly Electronic is equipped with infrared optical fiber induction detection and electrical performance testing mechanism, each product is automatically tested, and the defective products are automatically discharged. In recent years, we are actively developing human-machine switching equipment, and plan to achieve unmanned production in 2025.

Production
Unit



CONNFLY 's connectors and wires have entered the micro-era of quality. Because the connectors and terminals of the core components of wire products need to be plated, they have very high requirements for the production environment. In order to ensure the micro-quality of connectors, Connfly electronic assembly workshop has entered the dust-free era in an all-round way. The whole assembly department has automation and assembly line, all production workshops are equipped with central air condition, production temperature is controlled between 22 - 28 degrees! At present, we have more than 240 automatic equipment, more than 10 automatic CCD image measuring machines, 40 dust-free production lines, our connector capacity of 3000K per day, wire production capacity of 200K per day.

Injection
Unit



In order to ensure the quality of injection molded parts,CONNFLY injection mold design all adopt the mode of few holes and many sets. Up to now, more than 5000 sets of injection molds can be provided. Due to the variety of product lines, we have equipped with powerful injection molding and central feeding system. The injection molding equipment includes 40 precision pure electric injection molding machines, 40 automatic all-weather manipulators, 20 oil temperature machines and 10 refrigerators. The daily production capacity of the whole injection molding production system can reach more than 3000K

Press
Unit



CONNFLY has a powerful stamping workshop covering an area of more than 3000m². At present, there are more than 20 precision high-speed punches and light-controlled horizontal receivers, including ultra-high-speed (SPM = 1000 at least) and 4 ultra-precision punches. Each punch has a standard sound insulation box and a constant temperature air conditioner. CONNFLY can provide more than 400 sets of stamping die production, the daily production capacity of the entire stamping department can reach more than 15,000 K, for the rapid delivery of a strong guarantee!

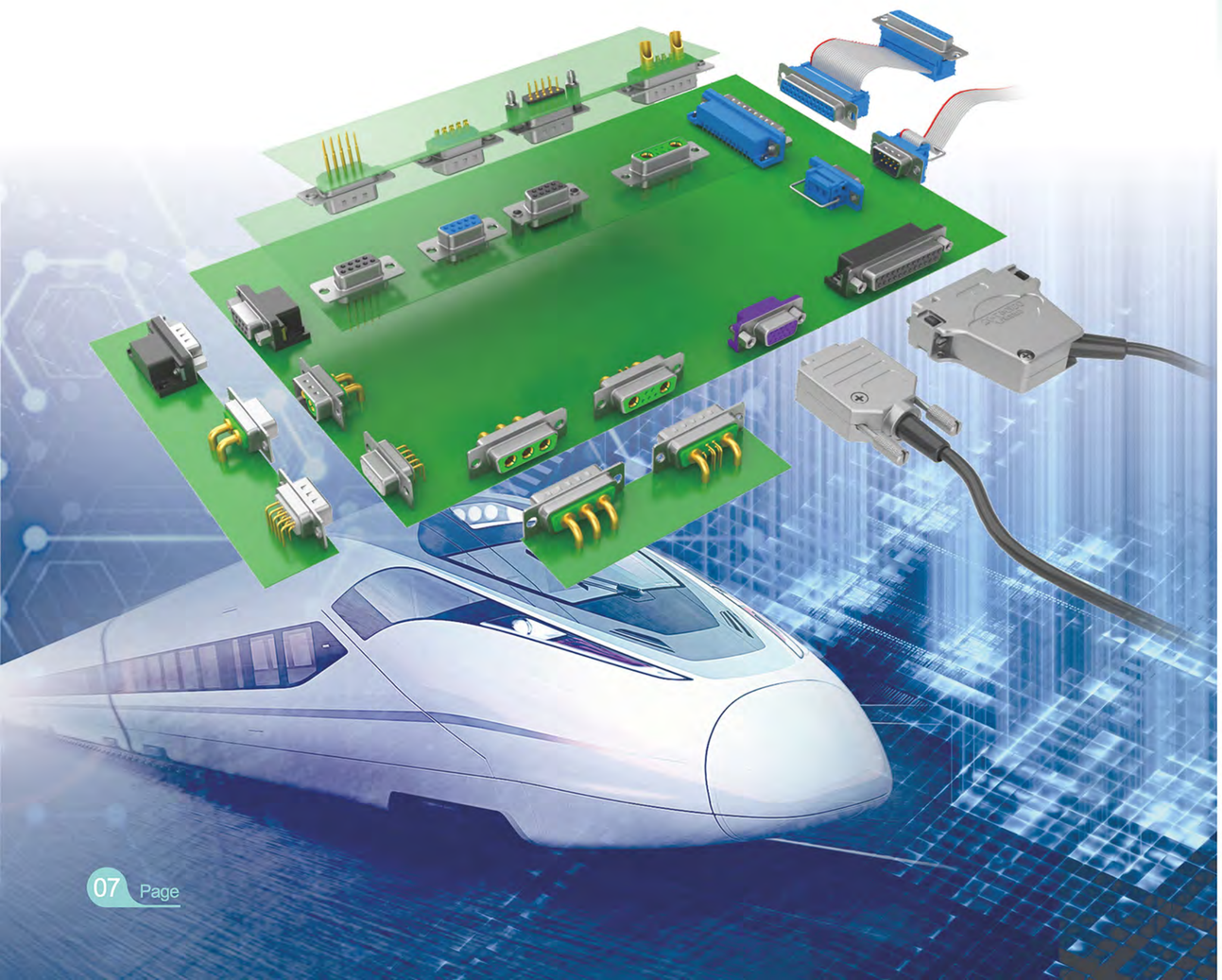
Storage
System

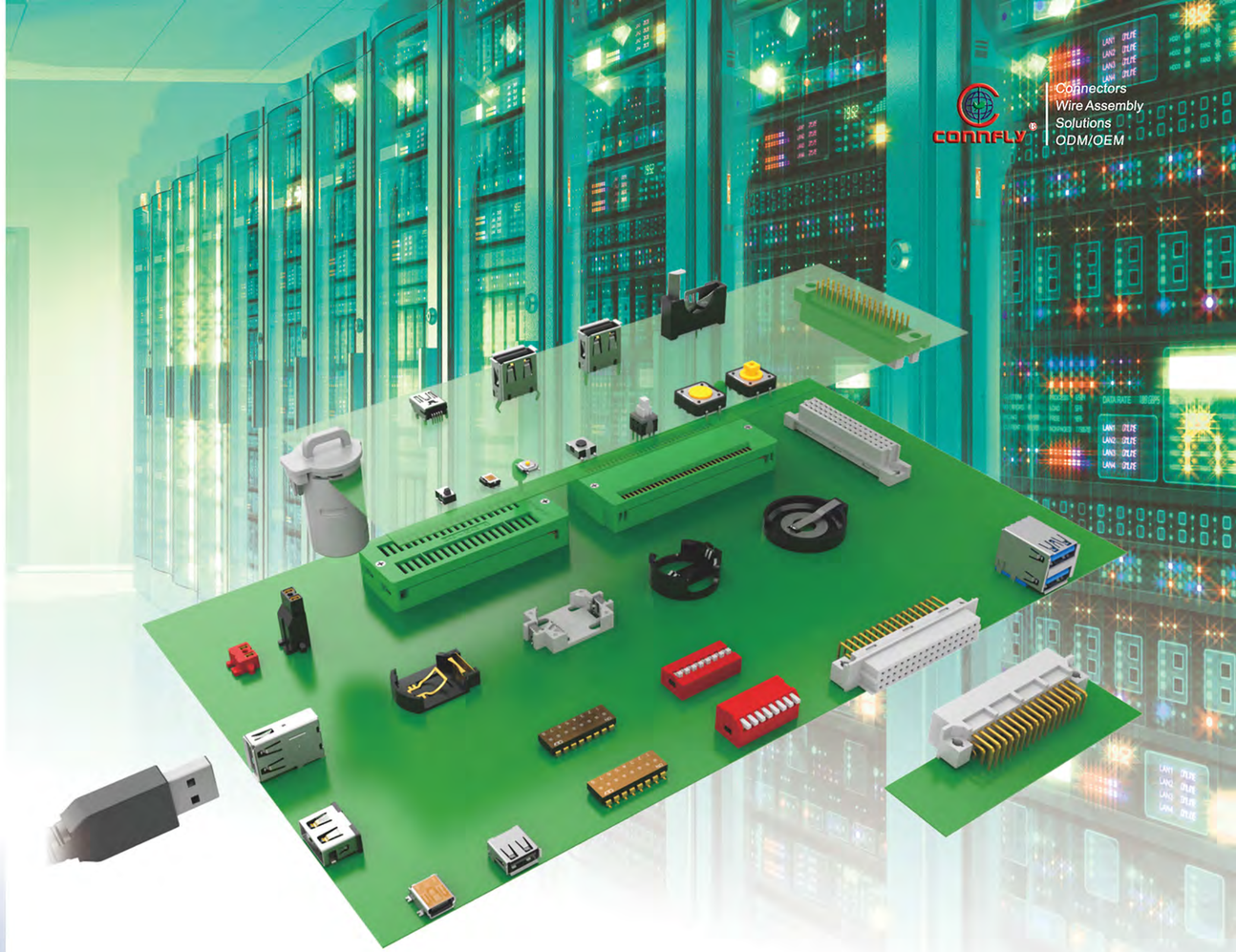


CONNFLY warehouse system includes mold warehouse, hardware parts warehouse and finished product warehouse, in which hardware parts and finished products warehouse are constant temperature and humidity, the total storage area of 10,000 m², warehouses are independent shelf mode, and each shelf is equipped with grid form, product material number, packaging quantity, customer code, order number. All the information such as the date of shipment and so on are complete, and the storage locations are corresponding to each other in the ERP database system, which provides a strong guarantee for the fast delivery of customers. We have imported MES system, all inventory is visual management, daily incoming and outgoing materials are scrolled on the LED TV display, all incoming and outgoing products are updated automatically in MES and ERP system.

D-SUB Standard,D-SUB High Density, Machine Pin D-SUB,Hoods

D-SUB series are widely used, especially in computer, high-speed railway, subway transportation hub, monitoring equipment, display devices, communication ports, printers and military equipment and other fields are engineers' standard products, which have a standard interface and very strong compatibility. With the demand of the high-end market, it gradually spawned more models for different customers. The D-SUB series produced by CONNFLY include Standard Series, High Density Series, Slim Series, Machine Pin Series, Power Series, 2 in 1 Series, Hood Series, Water Proof Series & Adaptor Series. The installation forms include Solder Type, Vertical Through Type, Right Angle Type, IDC Type, Crimp Type & SMT Type, CONNFLY D-SUB and Hood series products have special structure design besides being compatible with all the products on the market. At present, we have more than 10 patents for D-SUB and Hood series products. The customers of these products are mainly distributed in European Union and Korean market.



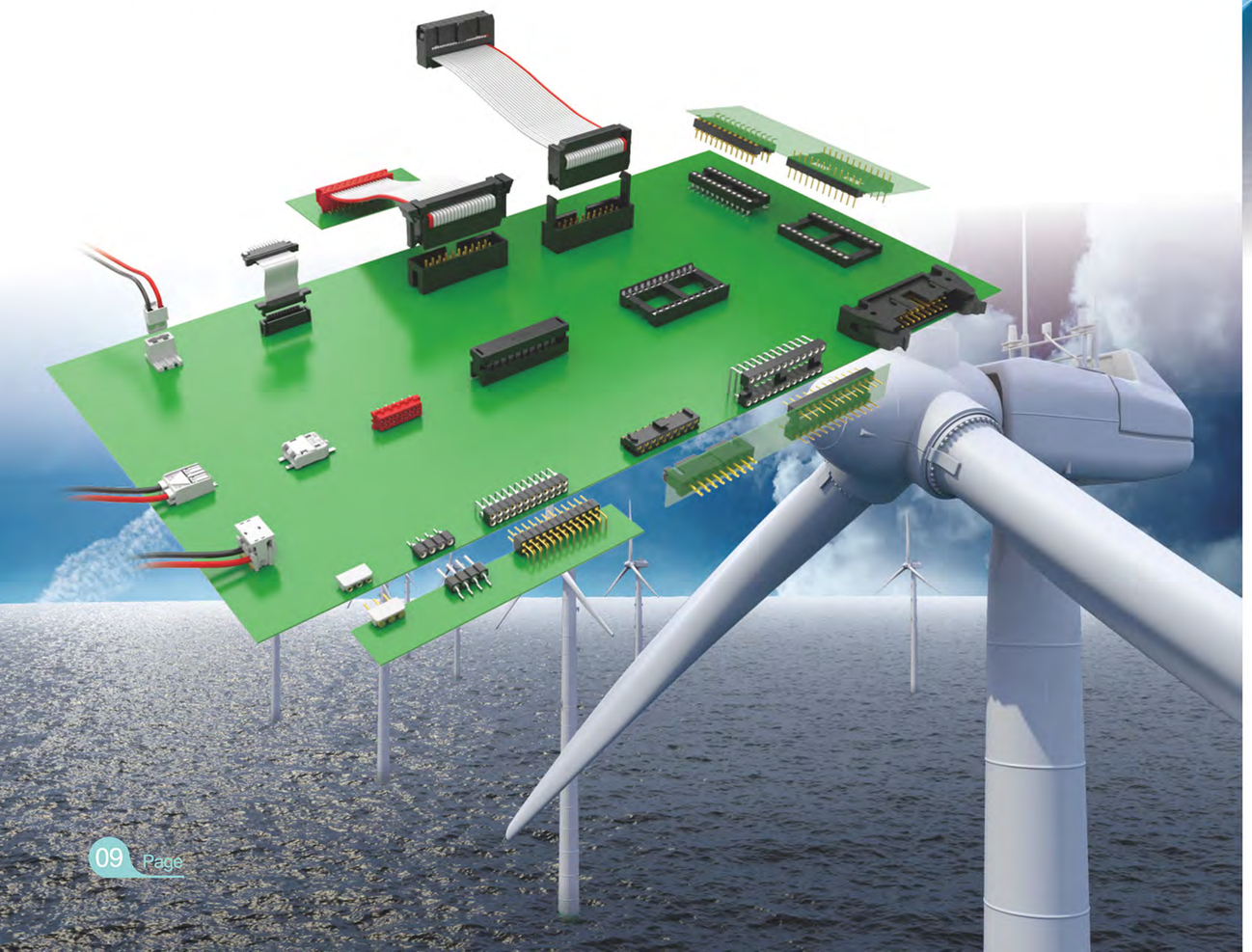


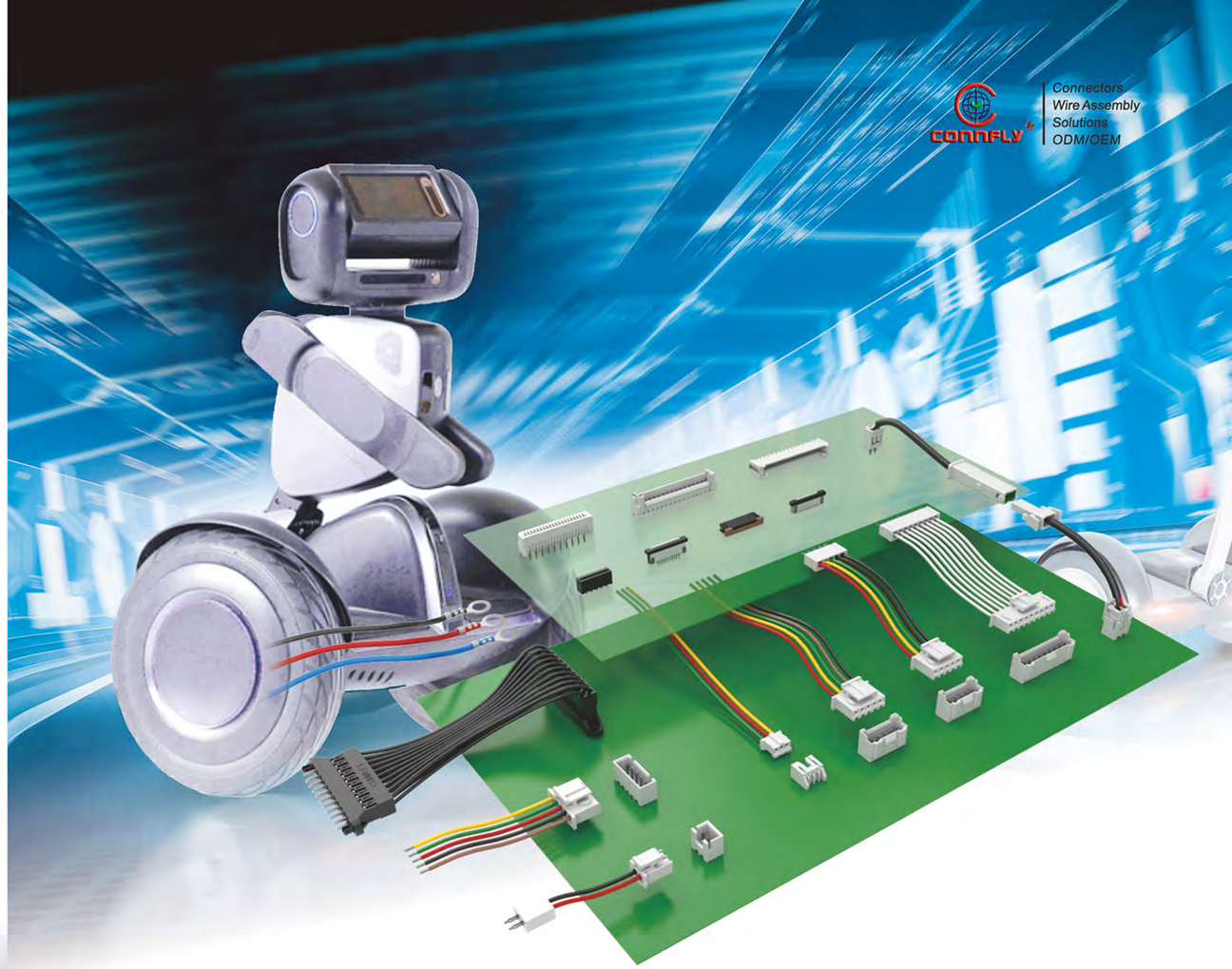
Battery Holders,USB,Mini USB,Micro USB, USB Type C,HDMI,DIN 41612,RJ Series

These connectors such as USB、USB3.0、USB TYPE C、MICRO USB、Switch、Battery Holders、DIN 41612 & ZIF Socket are distributed among various electronic devices, each of which plays a key role, similar to Battery Holders on servers, USB sockets on computer hosts, Switches on industrial motherboards, ZIF Sockets for RAM program input interfaces, USB Type C motherboards for mobile data transmission, and high-speed data exchange. The DIN 41612 interface and so on, these devices as long as the connector appears a little bit of quality problems, the entire device will not work properly. CONNFLY manufactures these connectors using superior plastic and metal raw materials, especially USB series products, shrapnel structure can withstand high insertion times, and can output high insertion force, with superior materials and good product structure makes its insertion and pull life and insertion force are significantly higher than the rest of the market products! At the same time, our Switch production process has invention patents.

LED Series, IC Socket, Box Header, Shrouded Header,Micro Match,IDC Socket

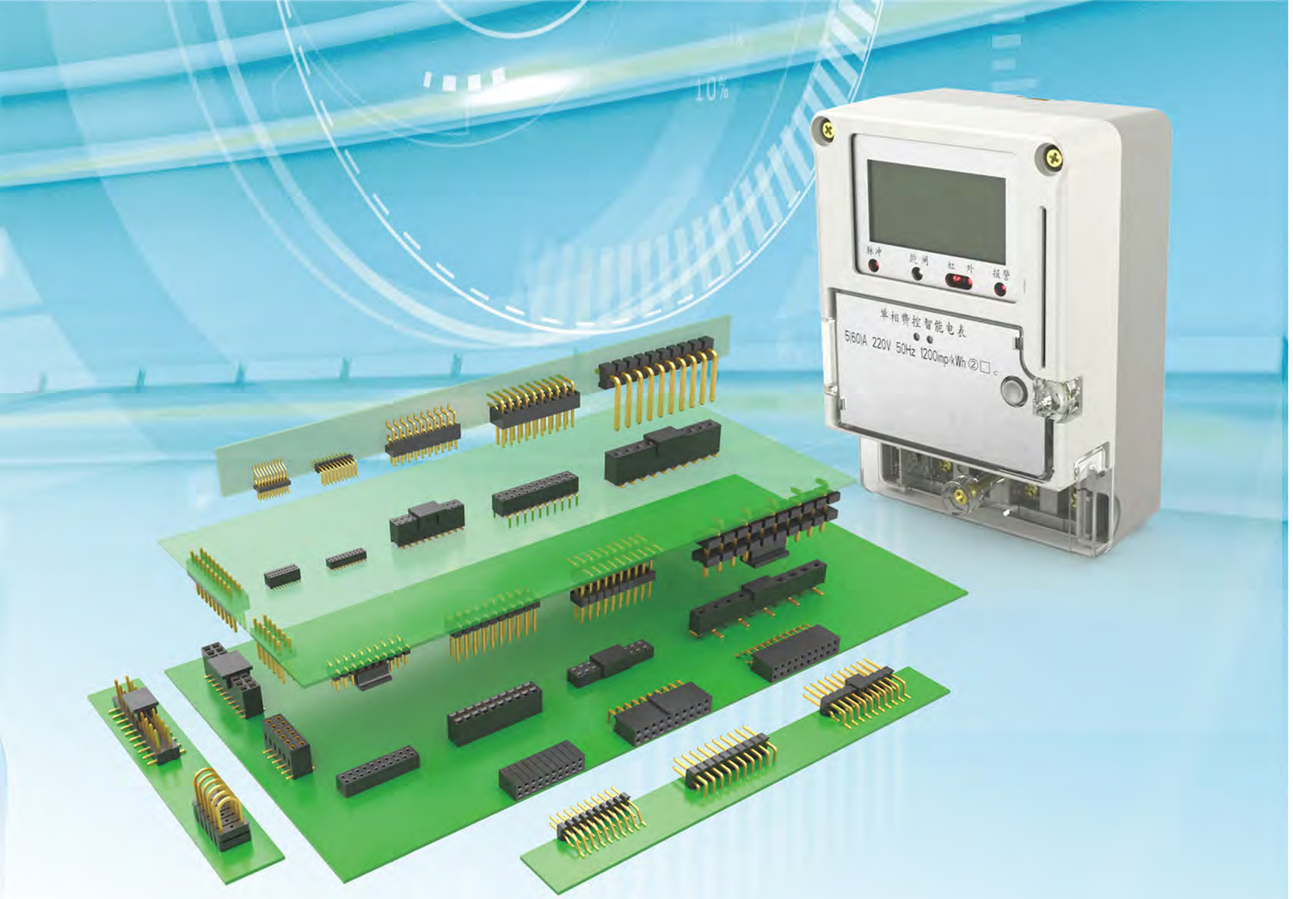
Led New energy and wind power generation have became a hot industry. LED has the characteristics of low power consumption and high life. It has became the main stream light source of the industry. As the oil and coal resources on the earth are non-renewable resources, over-exploitation will lead to ecological imbalance and have a fatal impact on the earth's environment. Developed and developing countries focus on supporting new energy and wind power enterprises, which make these two areas show explosive growth, the most obvious is the electric vehicle industry, each country has introduced a specific time node to phase out fuel vehicles. To cater for the rapid development of LED, new energy and wind power industry, CONNFLY has developed a number of LED and new energy connectors, mainly used in LED lamp tape, LED cannon, LED lamp, LED lamp driver, battery connector, motor drive module connector and so on. The connectors we developed have independent intellectual property rights. More than 10 patents (including 2 invention patents) have been granted for the LED connectors in China. More than 6 new energy connectors have been granted. The core technology of intellectual property rights is the reliability of the connection.





1.0~5.08mm Wafer & Wire Assembly

Balance car have been recognized as the most fashionable short way car for young people. They can walk for generations and play the role of robots. They add a joy to the fast-paced modern life. At present, Segway-Ninebot, the world's most famous producer of short way balance car, has worked with us for more than four years. We are always working for Segway-Ninebot provides high reliability connectors and wire products, according to more than four years of market tracking, CONNFLY connector quality feedback in the terminal market is zero accident. The connectors and wires manufactured by CONNFLY now cover the central storage control system, alarm system, power output system, pedal switch control system and lighting system. According to incomplete statistics, CONNFLY has a market share of more than 25% in the individual short way balance car market, and more than 50% of our personal short way balance car connectors and wires are completely new products. Among the newly developed products, 1 patent was invented and more than 6 patents for utility models.



0.80 / 1.00 / 1.27 / 2.00 / 2.54 / 3.00 / 3.96 / 5.08mm

Pin & Female Header

Pin header and female header are very general products, which has absolutely high cost-effective advantages, its use is very wide, basically covering all electronic equipment. For this reason, the engineers of terminal equipment suppliers are more inclined to choose Pin header and female header as the connection between two PCB boards. For example, in the smart meter industry, more than 80% of the connection schemes are connected by Pin header and female header. Smart meters are divided into single-phase meter, three-phase meter and terminal meter. In China, the production of smart meters is very large. Especially the single-phase table, the maximum amount of tender a year can reach more than 30 million. CONNFLY has been involved in the smart meter industry for more than 10 years. At present, CONNFLY has provided high reliability connectors and wire products for NINGBO SANXING, JIANGSU LINYANG, HUNAN WASION, HANGZHOU HEXING, SHENZHEN KLOU and other top smart meter manufacturers in China. We have the absolute right to speak. CONNFLY's product market share is close to 30%. There are more than 2000 kinds of intelligent meters for different customers to choose. We have developed more than 20 brand-new product series for the intelligent meter industry, including more than 30 patents, including more than 4 patents. The invention patent, through the patented technology, reduces the bad quality 200 PPM per year for the customers.

Index

CONNFLY® Connectors Wire Assembly Solutions ODM/OEM


IC Socket Series 13
IC Socket Pin Series 28


Shrouded Header,Box Header Series 31
Micro Match , IDC Socket Series 40


DIP Plug Series 46
FPC Series 49


Pin Header Series 61
Female Header & Mini Jumper Series 82


PLCC & D-SUB Series 141
Switch , ZIF Socket Series 172


D-SUB Hood & Hardwares Series 197
Flat Cable Series 204


Card Edge,Mini-DIN Series 208
1.27mm Box & Female Header Series 211


Wafer, Terminals & Housing Series 220
Wire Assembly Series 244


Centronic Series 252
D-SUB Adaptor & Stack Series 254


DVI Series 258
Battery Holders Series 264


Mini-DIN Series 279
USB, Mini-USB Series 284


Micro USB Series 306
Micro Jack & 1394 Series 316


HDMI Series 332
DIN 41612 Series 334


RJ11, RJ12, RJ45 Series 337
Modular Jack Series 348


Bread Board Series 386
Jumper Wire Series 388


LED Series Connector 389
LED Series Terminal Lock, LED Series Wire Assembly 390


SIM Card Series 409
SD Card Series 415


Washer With Crimp Wire, Crystal SocketSeries 421
USB Type C, 1.0,1.5,1.25,1.5 Wafer & Hoesing Series 424


Battery & PC104 & PC104 Plus Series 435
DC & Power, Jack Wire Series 436

★ All technical information in this catalogue is for reference and is not subject to control or judgment. For details, please refer to the official website: www.CONNFLY.com

DS1001-01 Series

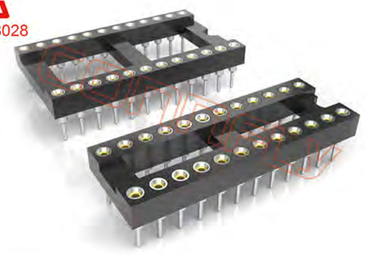
Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm IC Socket Dip Type

Materials

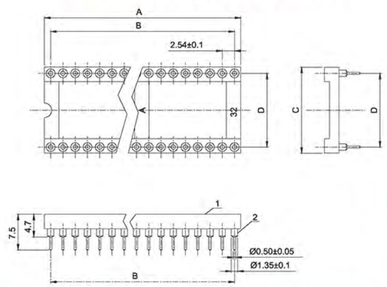
- **1. Housing:** Thermoplastic With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Clip:** Copper Alloy.

E328028



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC FOR 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.
- **5. Male Pin Range:** Ø0.381~0.635.
- **6. Current Rating:** 3A Per Pin Max.



Positions	Dimension			
	A±0.5	B±0.3	C	D±0.2
06	7.62	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24
48	60.96	58.42	17.78	15.24

Unit: mm

Ordering Information

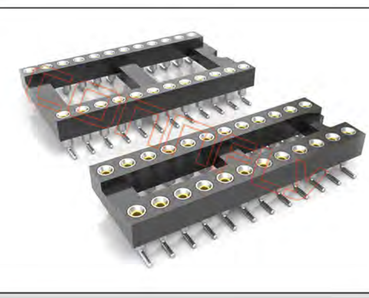
Series No.		No.of Contacts	Clip Type	Pin Plating	Width	Housing Material	Clip Plating	Central Support	Clip Type	Packing Type
DS1001-01	-	24	B	T1	N	S	F6	S	JK	A
		06 20	B: 4 Fingers	T1: Full Tin	N: 7.62mm(06-24P)	S: PBT	F6: Full 3u" gold	S: W/Central Support	JK: Import	A: Tube+Plastic Nail
		08 24		8: Full Gold Flash	W: 15.24mm(24-40P)		T1: Full Tin	X: W/o Central Support	GC: Domestic	B: Tube+Rubber
		12 28					7: Full 30u" gold			
		14 32								
		16 40								
		18								

DS1001-02 Series

2.54mm IC Socket SMT Type

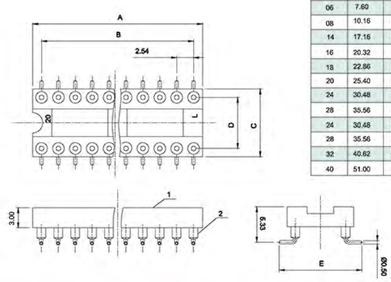
Materials

- **1. Housing:** Thermoplastic With Glass Fiber,UL 94 V-0
- **2. Contact:** Copper Alloy
- **3. Clip:** Copper Alloy



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.



Position	Dimension				
	A±0.5	B±0.2	C	D±0.1	E±0.3
06	7.60	5.08	10.14	7.62	12.42
08	10.16	7.62	10.16	7.62	12.42
14	17.16	15.24	10.16	7.62	12.42
16	20.32	17.78	10.16	7.62	12.42
18	22.86	20.32	10.16	7.62	12.42
20	25.40	22.86	10.16	7.62	12.42
24	30.48	27.94	10.16	7.62	12.42
28	35.56	33.02	10.16	7.62	12.42
24	30.48	27.94	17.78	15.24	20.04
28	35.56	33.02	17.78	15.24	20.04
32	40.62	38.10	17.78	15.24	20.04
40	51.00	48.26	17.78	15.24	20.04

Unit: mm

Ordering Information

Series No.		No. of Contacts	Width	Pin Plating	Clip Plating
DS1001-02	-	32	N	1	1
		06 20	N: 7.62mm	1: Tin 150u"	1: Tin 150u"
		08 24	W: 15.24mm	2: Tin 200u"	2: Tin 200u"
		12 28		3: G/F	3: G/F
		14 32		4: Gold 3u"	4: Gold 3u"
		16 40		5: Gold 10u"	5: Gold 10u"
		18		6: Gold 15u"	6: Gold 15u"

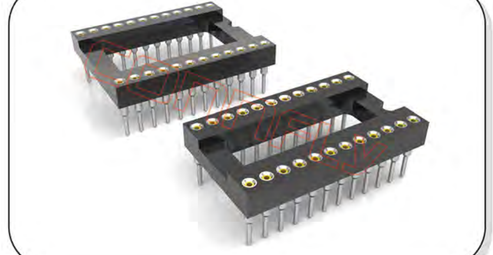
DS1001-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.778mm IC Socket Dip Type(6 Fingers)

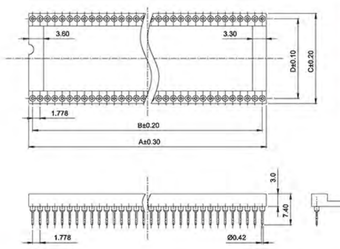
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0
- **2. Contact:** Copper Alloy



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) FOR 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.



Positions	Dimension			
	A	B	C	D
24	21.46	19.58	12.65	10.16
28	25.01	23.11	12.65	10.16
42	37.46	35.58	17.73	15.24
48	42.79	40.89	17.73	15.24
52	46.35	44.45	17.73	15.24
56	49.91	48.01	17.73	15.24
64	57.04	55.12	21.54	19.05

Unit: mm

Ordering Information

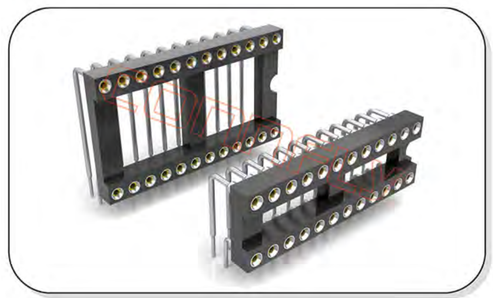
Series No.		No. of Contacts	Width	Pin Plating	Clip Plating
DS1001-03	-	24	N	1	1
		24 52	N: 10.16mm	1: Tin 150u"	1: Tin 150u"
		28 56	W: 15.24mm	2: Tin 200u"	2: Tin 200u"
		42 64	D: 19.05mm	3: G/F	3: G/F
		48		4: Gold 3u"	4: Gold 3u"
				5: Gold 10u"	5: Gold 10u"
				6: Gold 15u"	6: Gold 15u"

DS1001-04 Series

2.54mm IC Socket R/A Type

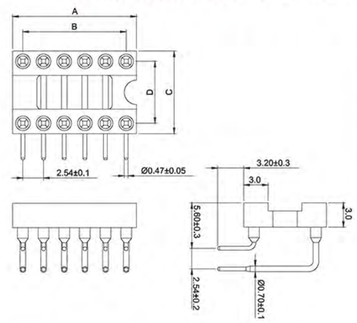
Materials

- **1. Insulator:** Thomerplastic,UL94-V0,Black.
- **2. Pin:** Copper Alloy, Plating Tin .
- **3. Clip:** Beryllium Copper,plating Gold.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC/60s.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Voltage Rating:** 30V AC/DC.
- **6. Temperature Range:** -40°C~+105°C.



Positions	Dimension			
	A±0.5	B±0.3	C	D±0.2
06	7.62	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24

Unit: mm

Ordering Information

Series No.		No.Of Contacts	Clip Type	Pin Plating	Width	Housing Material	Clip Plating	Central Support
DS1001-04	-	24	B	T1	N	S	F6	S
		06 20	B: 4 Fingers	T1: Full Tin	N: 7.62mm(06-24P)	S: PBT	F6: Full 3u" gold	S: W/ Central Support
		08 24		8: Full Gold Flash	W: 15.24mm(24-40P)			X: W/o Central Support
		12 28						
		14 32						
		16 40						
		18						

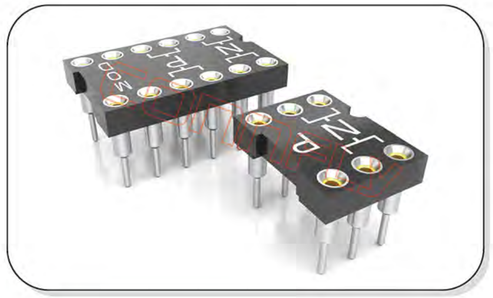
DS1001-05 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm IC Socket Dip Type H=2.0mm

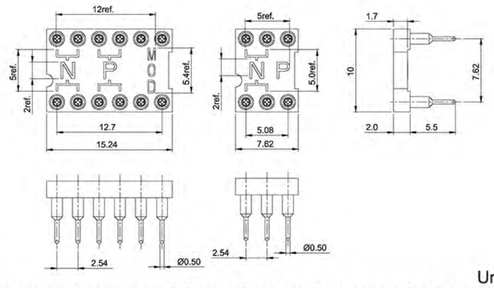
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Insulator Material:** PBT,black,UL94-v0.



Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC/60s.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Voltage Rating:** 30V AC/DC.
- **6. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

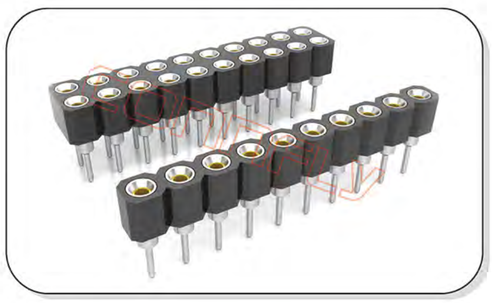
Series No.		No.of Contacts	Clip Type	Pin Plating	Width	Housing Material	Clip Plating	Central Support
DS1001-05	-	12	B	T1	N	S	F6	X
		06 12	B: 4 Fingers	T1: Full Tin	N: 7.62mm	S: PBT	F6: Full 3u" gold	X: W/O Central Support
				8: Full gold flash			8: Full gold flash	

DS1002-01 Series

2.54mm IC Socket Dip,R/A & SMT Type(6 Fingers)

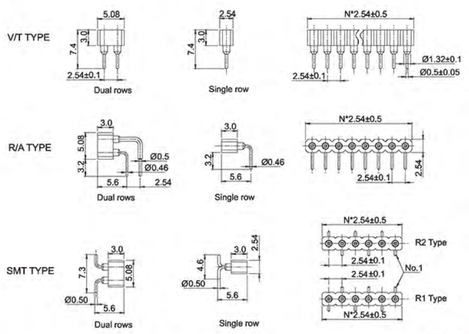
Materials

- **1. Housing:** pbt With Glass Fiber,UL94 V-0.
- **2. Contact:** Copper Alloy



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC FOR 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Pin Plating	Clip Plating	Bend Type	Clip Type
DS1002-01	-	1x40	V	1	1	A	JK
		1x1 - 1x64	V: V/T TYPE	1: Tin 150u"	1: Tin 150u"	A: R1 Type	JK: IMPORT
		2x2 - 2x40	R: R/A TYPE	2: Tin 200u"	2: Tin 200u"	B: R2 Type	GC: DOMESTIC
			S: SMT TYPE	3: G/F	3: G/F		
				4: Gold 3u"	4: Gold 3u"		
				5: Gold 10u"	5: Gold 10u"		
				6: Gold 15u"	6: Gold 15u"		

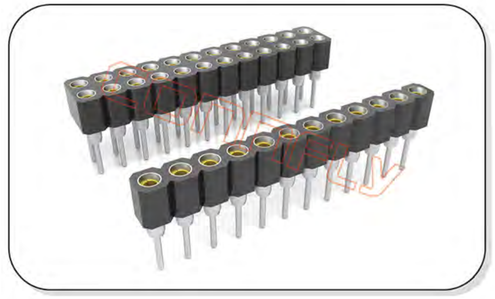
DS1002-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.00mm IC Socket Dip Type

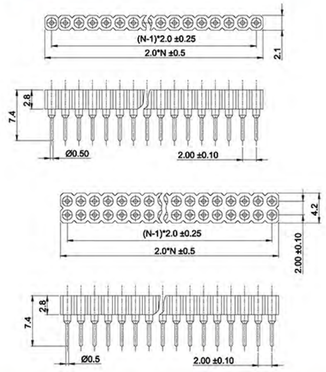
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0
- **2. Contact:** Copper Alloy



Specifications

- **1. Contact Resistance:** 20 Milliohms Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(Rms) For 1 Minute.
- **3. Insulation Resistance:** 1000 Megaohms Min.
- **4. Temperature:** -40°c~+105°c.



Unit: mm

Ordering Information

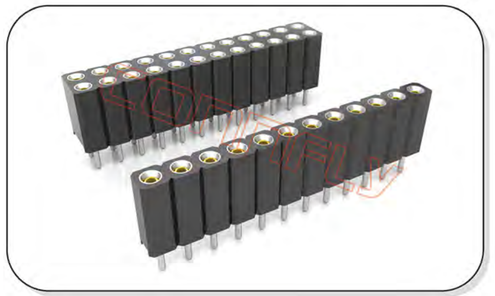
Series No.		No. of contacts	Clip Type	Pin Plating	Clip Plated
DS1002-02	-	1x12	B	T1	F6
		1x1 - 1x40	B: 6 Fingers	T1: Full Tin	F6: 3u" Gold
		2x2 - 2x40			

DS1002-03 Series

2.54mm Round IC Socket Dip Type H=7.0mm(6 Fingers)

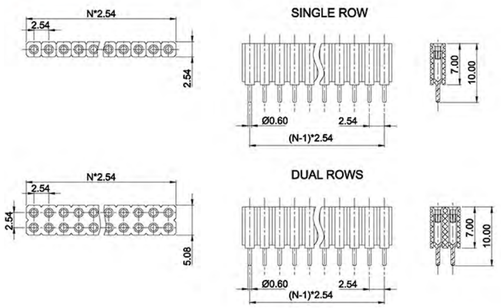
Materials

- **1. Housing:** PPS With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms)FOR 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Pin Plating	Clip Plating	Pin Length
DS1002-03	-	1x40	1	1	1
		1x1 - 1x40	1: Tin 150u"	1: Tin 150u"	1: 10.00mm
		2x1 - 2x40	2: Tin 200u"	2: Tin 200u"	
			3: G/F	3: G/F	
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

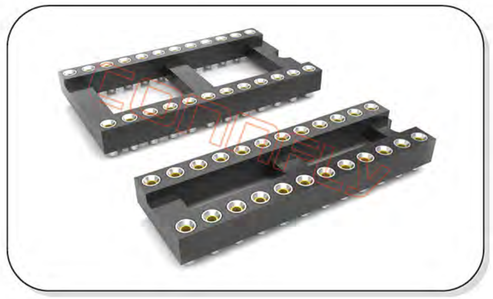
2.54mm IC Socket SMT Type Pin Length=4.2mm

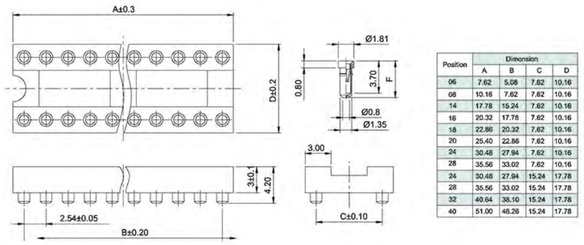
Materials

- **1. Housing:** High Temp. With Glass Fiber.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(Rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°c~+105°c.





Position	Dimension			
	A	B	C	D
06	7.62	5.08	7.62	10.16
08	10.16	7.62	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.78	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.40	22.86	7.62	10.16
24	30.48	27.94	7.62	10.16
28	35.56	33.02	7.62	10.16
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.10	15.24	17.78
40	51.00	48.26	15.24	17.78

Unit: mm

Ordering Information

Series No.		No.of contacts	Width	Pin Plating	Clip Plating	Pin Length
DS1002-04	-	06 06 08 14 16 18 20 24 28 32 40	N N: 7.62mm W: 15.24mm	1 1: Tin 150u" 2: Tin 200u" 3: G/F 4: Gold 3u" 5: Gold 10u" 6: Gold 15u"	1 1: Tin 150u" 2: Tin 200u" 3: G/F 4: Gold 3u" 5: Gold 10u" 6: Gold 15u"	F F: 4.20mm

DS1002-05 Series

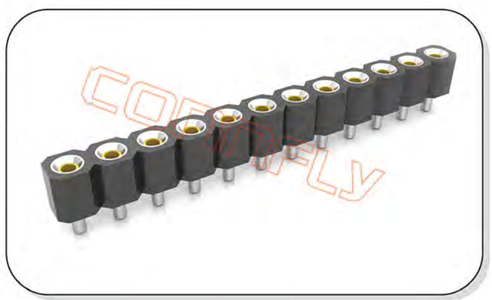
2.54mm IC Socket Dip Type Pin Length=4.82mm

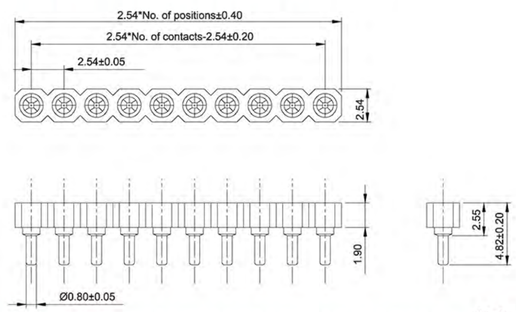
Materials

- **1. Housing:** Thermoplastic UL 94 V-O.
- **2.Contact:** Copper Alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Contact Resistance:** ≤20mΩ/contact.
- **3. Insulation Resistance:** ≥1000MΩ @ V=100V.
- **4. Operaing Voltage:** 60V AC/DC.





Unit: mm

Ordering Information

Series No.		No. of contacts	Pin Plating	Clip Plating
DS1002-05	-	1x40 1x1 - 1x40	6 6: Full Tin 8: Full gold flash C: Full gold 3u" A: Full gold 10u"	6 6: Full Tin 8: Full gold flash C: Full gold 3u" A: Full gold 10u"

DS1002-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

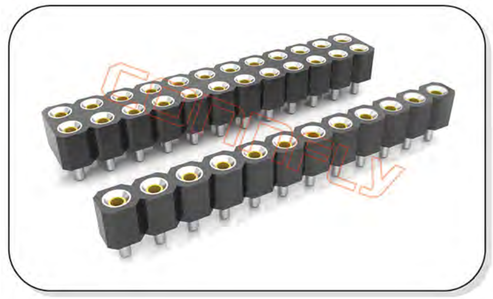
2.54mm IC Socket SMT Type Pin Length=4.2mm

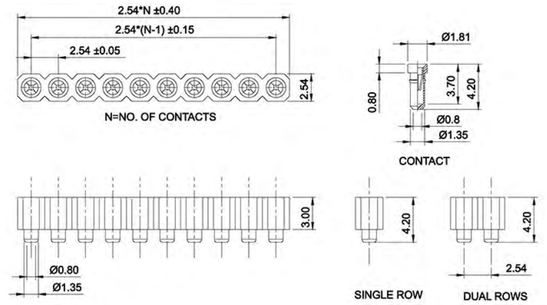
Materials

- **1. Housing:**Thermoplastic UL 94 V-O.
- **2. Pin:** Copper alloy.
- **3. Clip:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Contact Resistance:** ≤20mΩ/contact.
- **3. Insulation Resistance:** ≥1000mΩ @ V=100v.
- **4. Operaing Voltage:** 60V AC/DC.





Unit: mm

Ordering Information

Series No.		No. of contacts	Pin Plating	Clip Plating
DS1002-06	-	1x40 1x1 - 1x40 2x2 - 2x40	6 6: Full Tin 8: Full gold flash C: Full gold 3u" A: Full gold 10u"	6 6: Full Tin 8: Full gold flash C: Full gold 3u" A: Full gold 10u"

DS1002-07 Series

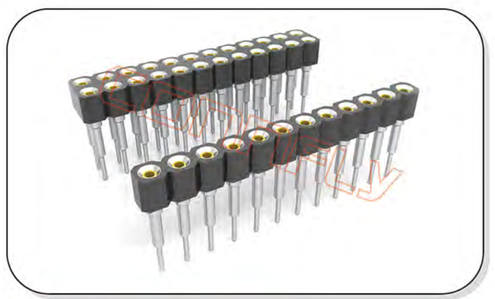
2.54mm Dip IC Socket Pin Length=9.2~17.8mm

Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Pin:** Copper alloy.
- **3. Clip:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Contact Resistance:** ≤20mΩ/contact.
- **3. Insulation Resistance:** ≥1000MΩ @ V=100v.
- **4. Operaing Voltage:** 60V AC/DC.
- **5. Application Insert Pin:** Ø0.381~Ø0.635mm.



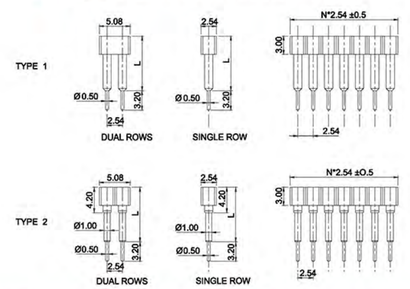


TABLE A

TYPE	DIMENSION (L)
1	6.00
2	7.00
3	8.00
4	9.00
5	10.00
6	11.00
7	12.00
8	14.60

Unit: mm

Ordering Information

Series No.		No.of Contacts	Pin Plating	Clip Plating	Contact Type	Dim L Type
DS1002-07	-	1x40 1x1 - 1x40 2x2 - 2x40	1 1: Tin 150u" 2: Tin 200u" 3: G/F 4: Gold 3u" 5: Gold 10u" 6: Gold 15u"	1 1: Tin 150u" 2: Tin 200u" 3: G/F 4: Gold 3u" 5: Gold 10u" 6: Gold 15u"	1 1: TYPE 1 2: TYPE 2	1 1: TYPE 1 2: TYPE 2 3: TYPE 3 4: TYPE 4 5: TYPE 5 6: TYPE 6 7: TYPE 7 8: TYPE 8

DS1002-08 Series

2.54mm IC Socket SMT & R/A Type

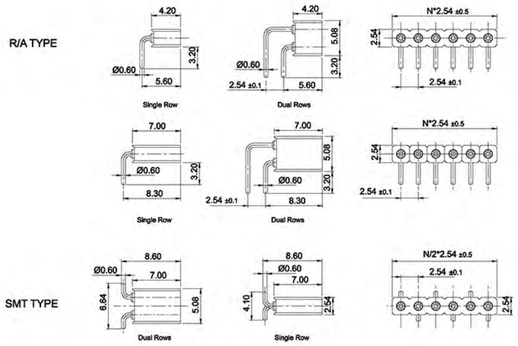
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Contact Resistance:** ≤20mΩ/contact.
- **3. Insulation Resistance:** ≥1000MΩ @ V=100V.
- **4. Operaing Voltage**: 60V AC/DC.





Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Pin Plating Option	Clip Plating Option	Profile Height	Bend Type	Packing Type
DS1002-08	-	1x40	R	1	1	420	A	R
		1x1 - 1x40	R: R/A TYPE	1: Tin 150u"	1: Tin 150u"	420: 4.20mm	A: R1	R: Tape on reel
		2x2 - 2x40	S: SMT TYPE	2: Tin 200u"	2: Tin 200u"	700: 7.00mm	B: R2	B: Tube
				3: G/F	3: G/F			
				4: Gold 3u"	4: Gold 3u"			
				5: Gold 10u"	5: Gold 10u"			
				6: Gold 15u"	6: Gold 15u"			

DS1002-09 Series

2.00mm IC Socket SMT & R/A Type

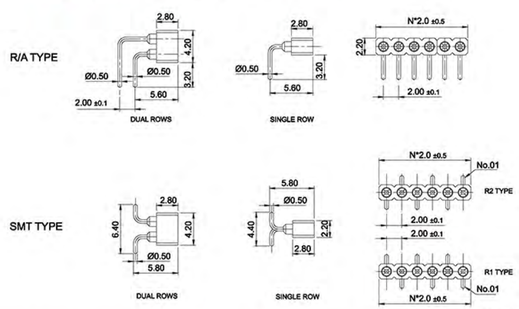
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2.Contact:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Contact Resistance:** ≤20mΩ/contact.
- **3. Insulation Resistance:** ≥1000MΩ @ V=100V.
- **4. Operaing Voltage:** 60V AC/DC.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Pin Plating	Clip Plating	Bend type
DS1002-09	-	1x40	R	1	1	A
		1x1 - 1x40	R: R/A TYPE	1: Tin 150u"	1: Tin 150u"	A: R1
		2x1 - 2x40	S: SMT TYPE	2: Tin 200u"	2: Tin 200u"	B: R2
				3: G/F	3: G/F	
				4: Gold 3u"	4: Gold 3u"	
				5: Gold 10u"	5: Gold 10u"	
				6: Gold 15u"	6: Gold 15u"	

DS1002-10 Series

1.778mm IC Socket Dip Type Pin Length=7.4~14.0mm

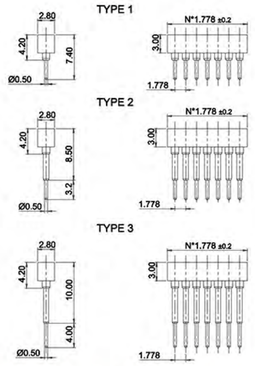
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Pin:** Copper alloy.
- **3. Clip:** Copper alloy.

Specifications

- **1. Contact Resistance:** ≤20mΩ/contact.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) FOR 1 Minute.
- **3. Insulation Resistance:** ≥1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Pin Plating	Clip Plating	Contact type
DS1002-10	-	06	1	1	1
		06 20	1: Tin 150u"	1: Tin 150u"	1: TYPE 1
		08 24	2: Tin 200u"	2: Tin 200u"	2: TYPE 2
		14 28	3: G/F	3: G/F	3: TYPE 3
		16 32	4: Gold 3u"	4: Gold 3u"	
		18 40	5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-11 Series

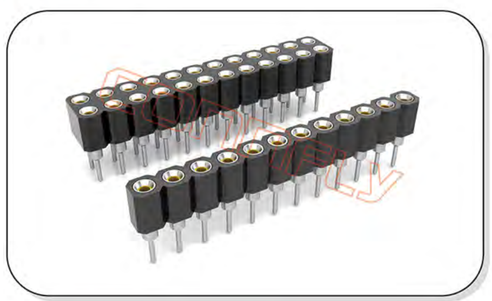
1.778mm IC Socket Dip Type H=2.8mm

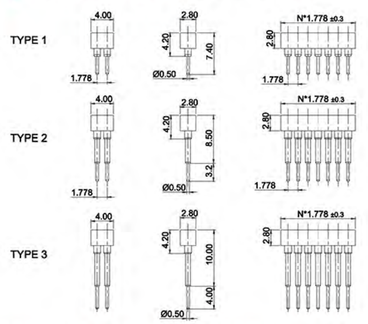
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Clip:** Copper alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) FOR 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

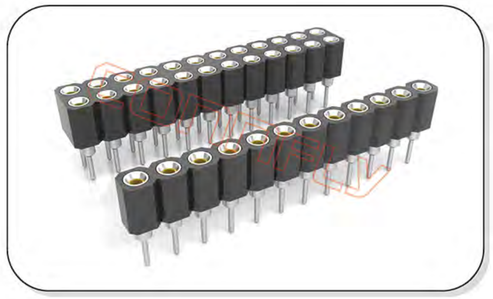
Series No.		No.of Contacts	Pin Plating	Clip Plating	Contact type
DS1002-11	-	1x40	1	1	1
		1x1 - 1x40	1: Tin 150u"	1: Tin 150u"	1: TYPE 1
		2x1 - 2x40	2: Tin 200u"	2: Tin 200u"	2: TYPE 2
			3: G/F	3: G/F	3: TYPE 3
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-12 Series

1.27mm IC Socket Dip Type H=4.1mm

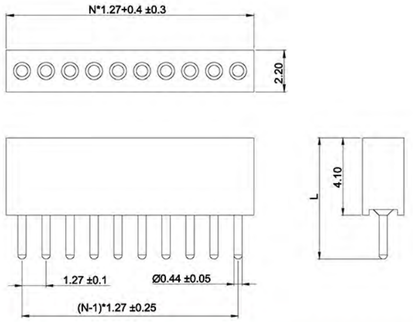
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Clip:** Copper alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Male Pin Range:** Ø0.381~0.50.
- **6. Current Rating:** 1.0A Per Pin Max.



Unit: mm

Ordering Information

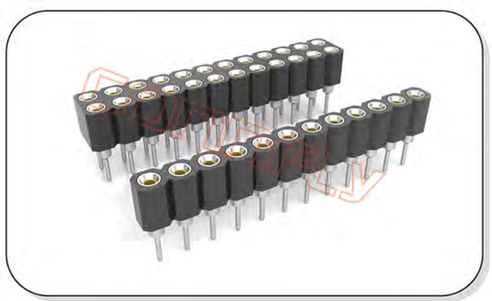
Series No.		No.of contacts	Pin Plating	Clip Plating	Pin Type(Dim L)
DS1002-12	-	1x50	1	1	1
		1x1 - 1x50	1: Tin 150u"	1: Tin 150u"	1: Type 1(L=6.4mm)
			2: Tin 200u"	2: Tin 200u"	
			3: G/F	3: G/F	
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-13 Series

1.27mm IC Socket Dip Type H=3.8mm

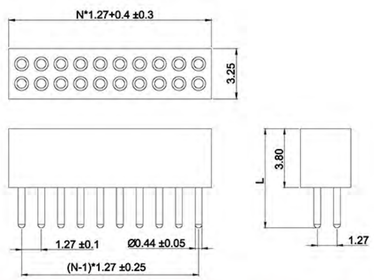
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Clip:** Copper alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Male Pin Range:** Ø0.381~0.50.
- **6. Current Rating:** 1.0A Per Pin Max.



Unit: mm

Ordering Information

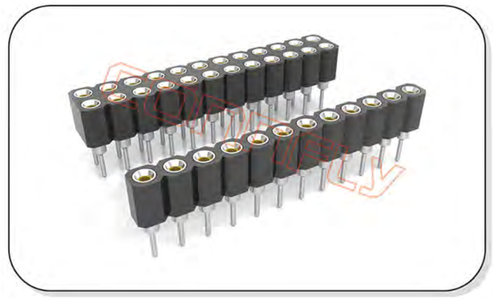
Series No.		No. of contacts	Pin Plating	Clip Plating	Pin Type(Dim L)
DS1002-13	-	2x50	1	1	1
		2x2 - 2x50	1: Tin 150u"	1: Tin 150u"	1: Type 1(L=6.4mm)
			2: Tin 200u"	2: Tin 200u"	
			3: G/F	3: G/F	
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-14 Series

1.27mm IC Socket Dip Type H=2.2mm

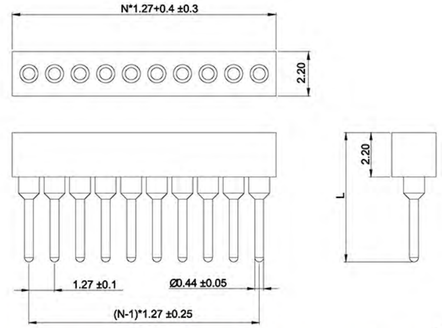
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Pin:** Copper alloy.
- **3. Clip:** Copper alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Male Pin Range:** Ø0.381~0.50.
- **6. Current Rating:** 1.0A Per Pin Max.



Unit: mm

Ordering Information

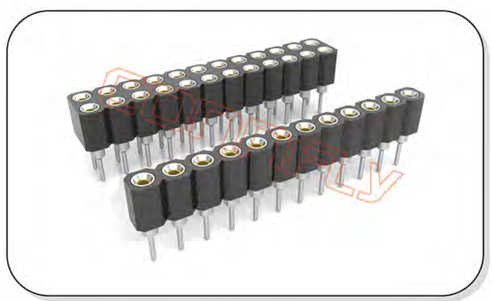
Series No.		No. of contacts	Pin Plating	Clip Plating	Pin Type(Dim L)
DS1002-14	-	1x50	1	1	1
		1x1 - 1x50	1: Tin 150u"	1: Tin 150u"	1: Type 1(L=6.4mm)
			2: Tin 200u"	2: Tin 200u"	
			3: G/F	3: G/F	
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1002-15 Series

1.27mm IC Socket Dip Type H=1.9mm

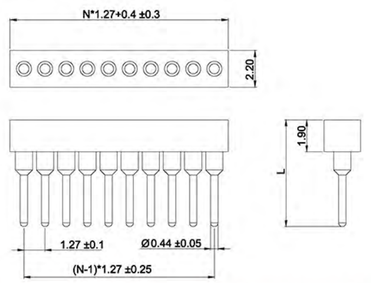
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Clip:** Copper alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Male Pin Range:** Ø0.381~0.50.
- **6. Current Rating:** 1.0A Per Pin Max.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Pin Plating	Clip Plating	Pin Type(Dim L)
DS1002-15	-	1x50	1	1	1
		1x1 - 1x50	1: Tin 150u"	1: Tin 150u"	1: Type 1(L=6.4mm)
			2: Tin 200u"	2: Tin 200u"	
			3: G/F	3: G/F	
			4: Gold 3u"	4: Gold 3u"	
			5: Gold 10u"	5: Gold 10u"	
			6: Gold 15u"	6: Gold 15u"	

DS1003-01 Series

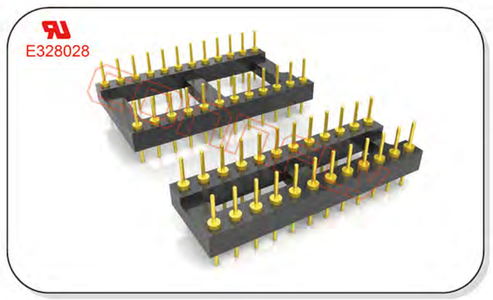
2.54mm IC Header Dip Type

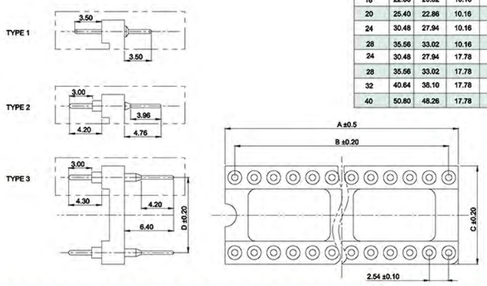
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A	B	C	D
06	7.62	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24

Unit: mm

Ordering Information

Series No.		No.of contacts	Width(DIM D)	Pin Plating	Contact Type	Central Support
DS1003-01	-	24	N	F1	1	S
		06 08 14 16 18	N:7.62mm	F1: Full gold flash	1: TYPE 1	S: W/ Central Support
		20 24 28 32 40	W:15.24mm		2: TYPE 2	X: W/O Central Support
					3: TYPE 3	

DS1003-02 Series

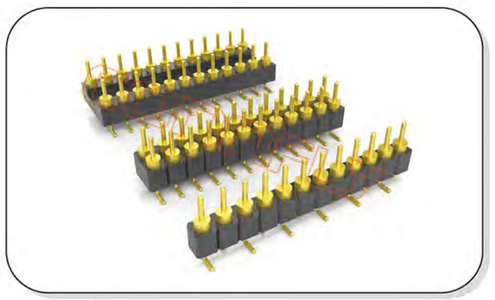
2.54mm IC Header SMT Type

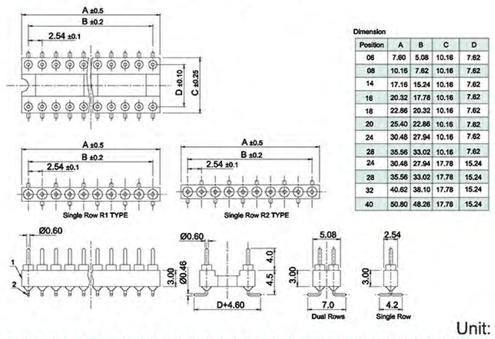
Materials

- **1. Housing:** High Temp.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A	B	C	D
06	7.60	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.16	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.62	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24

Unit: mm

Ordering Information

Series No.		No. of contacts	Width(DIM D)	Pin Plating	Bend Type
DS1003-02	-	40	N	1	A
		06 08 14 16 18	N: 7.62mm	1: Tin 150u"	A: R1 TYPE
		20 24 28 32 40	W: 15.24mm	2: Tin 200u"	B: R2 TYPE
		1x1 - 1x40		3: G/F	
		2x1 - 2x40		4: Gold 3u"	
				5: Gold 10u"	
				6: Gold 15u"	

DS1003-03 Series

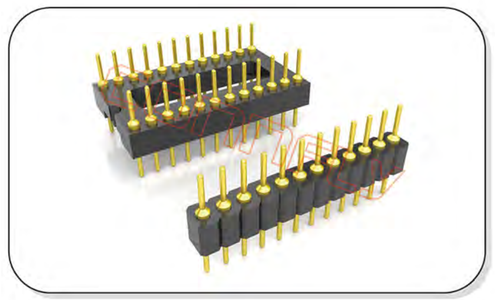
1.778mm IC Header Dip Type

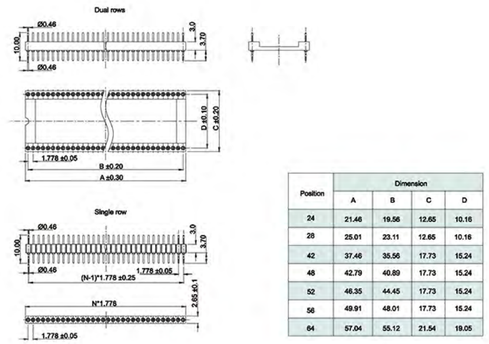
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Pin:** Copper alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Position	Dimension			
	A	B	C	D
24	21.46	19.56	12.65	10.16
28	25.01	23.11	12.65	10.16
42	37.46	35.56	17.73	15.24
48	42.79	40.89	17.73	15.24
52	46.35	44.45	17.73	15.24
56	49.91	48.01	17.73	15.24
64	57.04	55.12	21.54	19.05

Unit: mm

Ordering Information

Series No.		No. of contacts	Row & Width	Pin Plating	Pin Length
DS1003-03	-	24	1	1	1
		24 52 28 56	X: 1x40&2x40 only	1: Tin 150u"	1: 10.00mm
		42 48 64	1: 10.16mm	2: Tin 200u"	
		1x1 - 1x40	2: 15.24mm	3: G/F	
		2x1 - 2x40	3: 19.05mm	4: Gold 3u"	
				5: Gold 10u"	
				6: Gold 15u"	

DS1003-04 Series

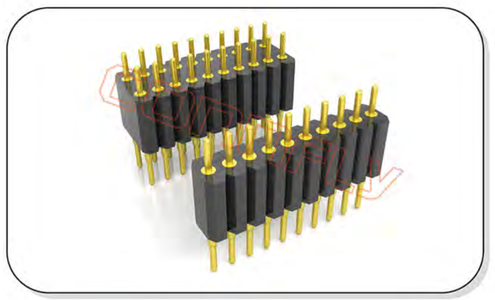
1.27mm IC Header Dip Type H=4.1mm

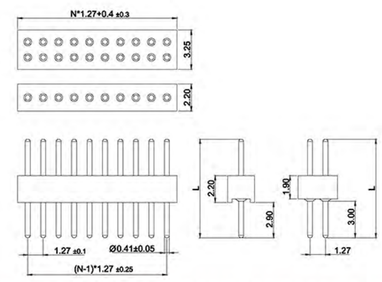
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Current Rating:** 1.0A Per Pin Max.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Pin Plating	Pin Type(Dim L)	Plating Level
DS1003-04	-	1x40	F1	1	B
		1x1 - 1x40	F1: Full gold flash	1: Type 1(L=8.1mm)	B: Level B
		2x2 - 2x40			

DS1004 Series

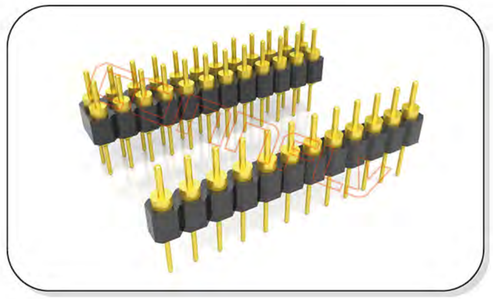
2.54mm Strip Adaptor Dip Type

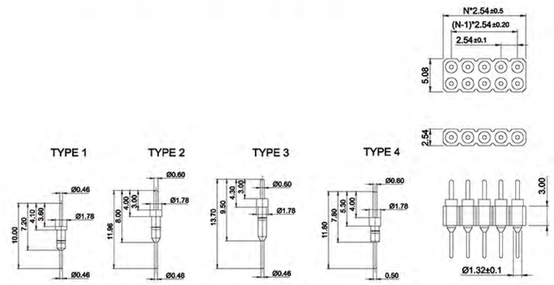
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of contacts	Contact Plating	Contact Type
DS1004	-	1x10	F1	1
		1x1 - 1x40	F1: Full Gold Flash	1: TYPE 1
		2x1 - 2x40		2: TYPE 2
				3: TYPE 3
				4: TYPE 4

DS1004-01 Series

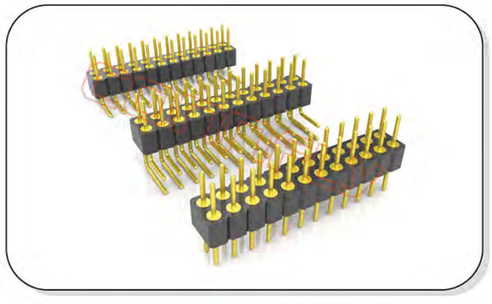
2.54mm IC Header SMT Type

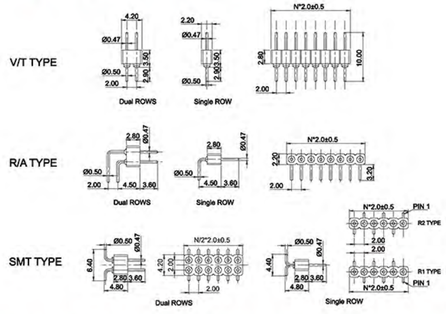
Materials

- **1. Housing:** PBT With Glass Fiber,UL 94 V-0.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Pin Plating	Housing Color	Bend Type
DS1004-01	-	1x40	V	1	B	A
		1x1 - 1x40	V: V/T TYPE	1: Tin 150u"	B: Black	A: R1 TYPE
		2x1 - 2x40	R: R/A TYPE	2: Tin 200u"		B: R2 TYPE
			S: SMT TYPE	3: G/F		
				4: Gold 3u"		
				5: Gold 10u"		
				6: Gold 15u"		

DS1004-02 Series

2.54mm Strip Solder Type

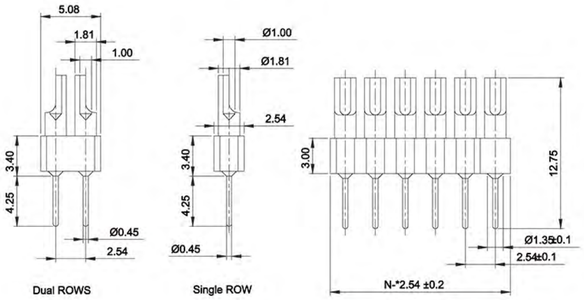
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Pin:** Copper alloy.
- **3. Clip:** Copper alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Contact Plating	Housing Color
DS1004-02	-	1x40	1	1
		1x1 - 1x40	1: Tin 150u"	B: Black
		2x1 - 2x40	2: Tin 200u"	
			3: G/F	
			4: Gold 3u"	
			5: Gold 10u"	
			6: Gold 15u"	

DS1005 Series

Socket Terminals

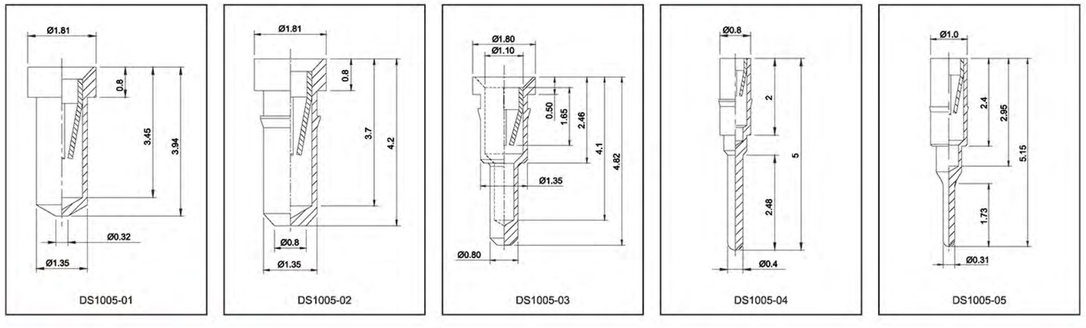


Materials

- **1. Pin(Outer Sleeve):** Brass,Machined,CuZn38Pb2.
- **2. Clip(Contact 4/6 Finger):** Beryllium Copper or phosphor bronze Heat Treated.
- **3. Plating(pin):** Tin Plating.
- **4. Plating(Clip):** Gold or Tin Plating.

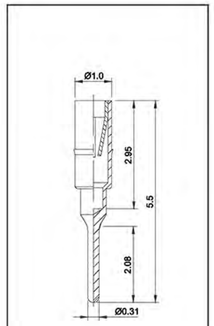
Specifications

- **1. Current Rating:** 3A Per Pin max.
- **2. Contact Resistance:** ≤20mΩ/Contact.
- **3. Average Insertion Force With Steel Pin of Ø0.43mm /0.017":** 4-Finger ≤250g,6-Finger ≤250g.
- **4. Average Withdrawal Force With Steel Pin of Ø0.43mm /0.017" :** 4-Finger ≥15g,6-Finger ≥20g.
- **5. Mechanical Life:** min 200 Cycles.

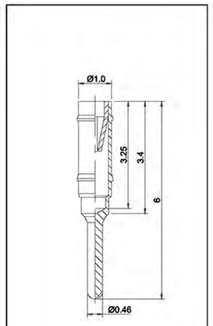


DS1005 Series

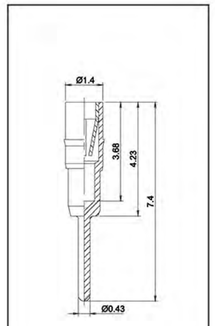
IC Socket Terminals



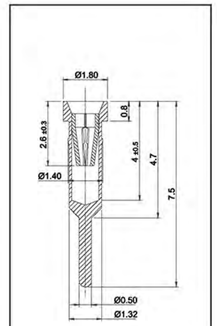
DS1005-06



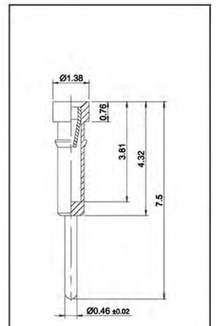
DS1005-07



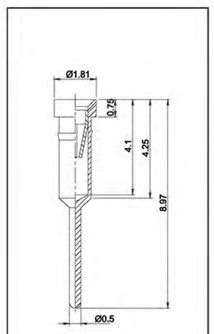
DS1005-08



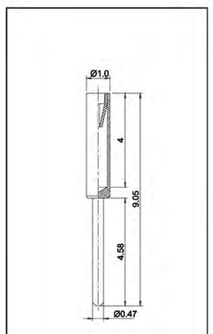
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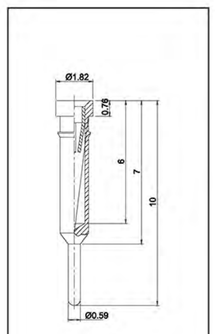
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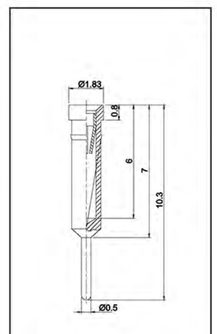
DS1005-11



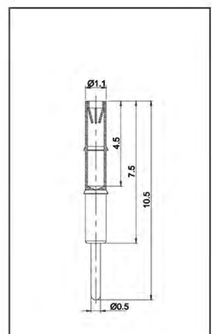
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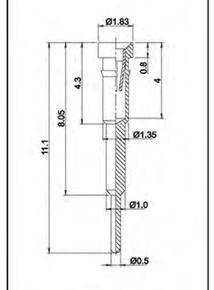
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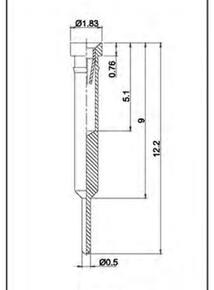
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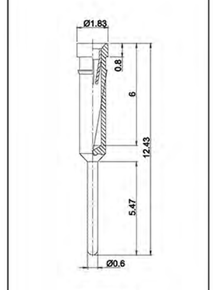
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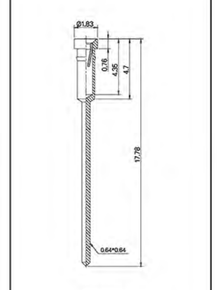
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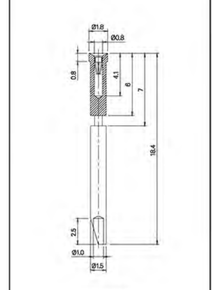
DS1005-17



DS1005-18



DS1005-19



DS1005-20

DS1006 Series

Header Pin



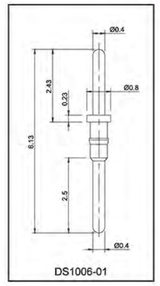
Materials

- **1. Pin(Outer Sleeve):** Brass,Machined,CuZn38Pb2.
- **2. Plating(pin):** Full Gold Flash.

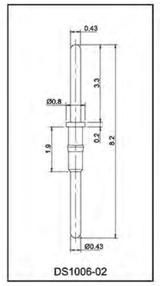
Specifications

- **1. Contact Rating:** 3A Max Per Pin .
- **2. Operating Voltage:** 60V (rms) Max.

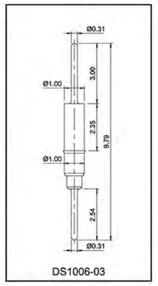
Unit: mm



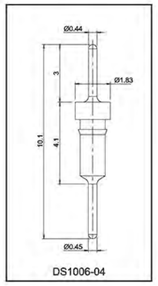
DS1006-01



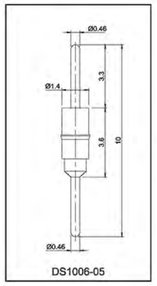
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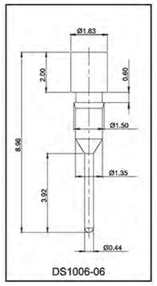
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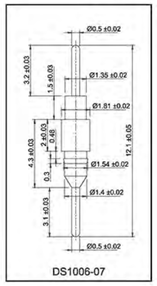
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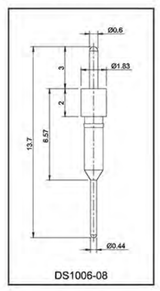
DS1006-05



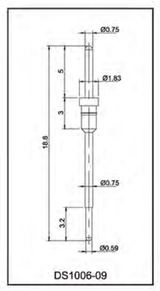
DS1006-06



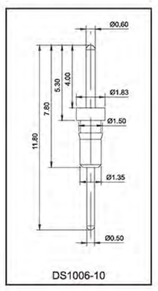
DS1006-07



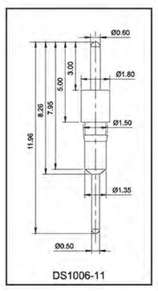
DS1006-08



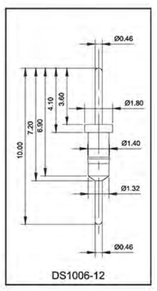
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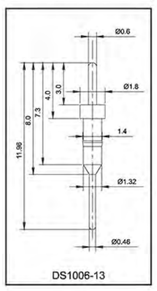
DS1006-10



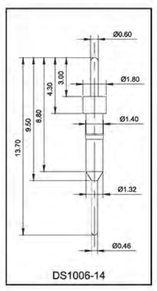
DS1006-11



DS1006-12



DS1006-13



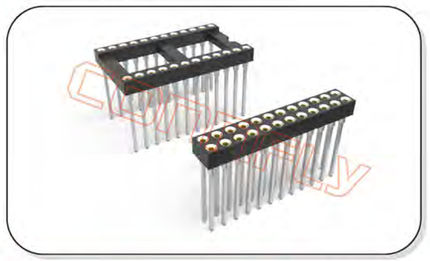
DS1006-14

DS1007 Series

2.54mm IC Socket Wire Wrap Type L=17.78mm

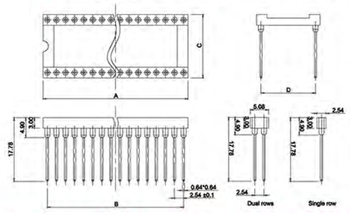
Materials

- **1. Insulator:** Polyester(UL94 V-0).
- **2. Contact:** Brass.
- **3. Finish:** Tin Plated.



Specifications

- **1. Current Rating:** 3.0A/pin max.
- **2. Voltage Rating:** 60V AV/DC.
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulation Resistance:** 1000MΩ min.
- **5. Withstanding Voltage:** 500V AC/minute.
- **6. Temperature Range:** -40 ~ +105°C.



Dimension

Position	A±0.5	B±0.2	C±0.3	D±0.2
06	7.62	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.34	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24

Unit: mm

Ordering Information

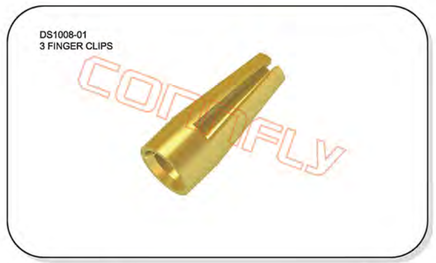
Series No.		No.of Contacts	Clip Type	Pin Plating	Width(DIM D)	Housing Material	Clip Plating	Central Support
DS1007	-	1x40	B	T1	N	S	F6	S
		06 08 14 16 18	B: 4 Fingers	T1: Tin	N: 7.62mm(06-24P)	S: PBT	F6: 3u" Gold	S: W/ Central Support
		20 24 28 32 40		8: Full Gold Flash	W: 15.24mm(24-40P)		T1: Tin	X: W/o Central Support
		1x1 - 1x40			X: 1*40&2*40 only			
		2x1 - 2x40						

DS1008 Series

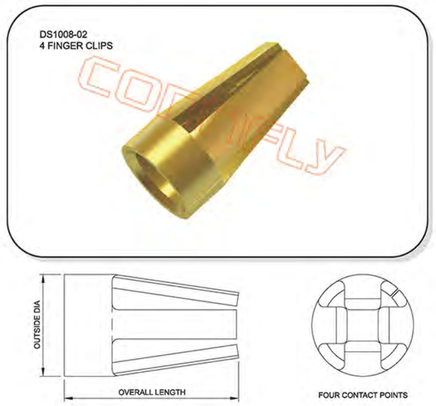
Materials

- **1.** Beryllium Copper.

DS1008-01
3 FINGER CLIPS



DS1008-02
4 FINGER CLIPS



DS1008-03
6 FINGER CLIPS



Specifications

- **1. Current Rating:** 0.5~5A.
- **2. Contact Resistance:** 20mΩ MAXIMUM.

TABEL A:

PART NUMBER	OUTSIDE DIAMETER	OVERALL LENGTH	OPERATING RANGE PIN DIA.	TEST PIN DIAMETER	MAXIMUM INSERTION FORCE	MINIMUM WITHDRAWAL FORCE
CFT-1*	0.787	1.905	0.381-0.508	0.432	80 GM	15 GM
CFT-1L*	0.787	1.905	0.381-0.533	0.457	90 GM	14 GM
CFT-2	0.813	1.270	0.381-0.457	0.432	400 GM	100 GM
CFT-3	0.787	1.905	0.381-0.508	0.432	42 GM	14 GM
CFT-3X	0.787	1.905	0.381-0.533	0.457	35 GM	14 GM
CFT-4	0.597	1.651	0.178-0.330	0.279	30 GM	9 GM
CFT-5	0.498	1.346	0.152-0.279	0.203	30 GM	10 GM

TABEL A:

PART NUMBER	OUTSIDE DIAMETER	OVERALL LENGTH	OPERATING RANGE PIN DIA.	TEST PIN DIAMETER	MAXIMUM INSERTION FORCE	MINIMUM WITHDRAWAL FORCE
CF-1S	1.118	1.651	0.381-0.559	0.457	135 GM	25 GM
CF-1SH	1.118	1.651	0.381-0.559	0.457	260 GM	55 GM
CF-3S*	1.118	1.651	0.381-0.559	0.457	520 GM	120 GM
CF-1L	1.118	2.108	0.381-0.559	0.457	45 GM	15 GM
CF-3*	1.118	2.108	0.381-0.635	0.432	270 GM	90 GM
CF-3H	1.118	2.108	0.381-0.635	0.457	675 GM	200 GM
CF-4	1.346	2.972	0.559-0.813	I - 0.660 W - 0.610	385 GM	50 GM
CF-5	1.753	3.810	0.914-1.270	I - 1.016 W - 0.762	325 GM 55 GM	60 GM 15 GM
CF-6	2.032	3.810	1.016-1.499	I - 1.270 W - 1.016	375 GM	35 GM
CF-7S	1.626	2.413	0.813-1.143	1.016	2.27 KG	200 GM
CF-7	1.613	3.048	0.813-1.168	I - 1.041 W - 0.991	350 GM	55 GM
CF-7L	1.626	3.048	0.813-1.143	I - 1.016 W - 0.889	1.02 KG	110 GM
CF-8	2.235	3.150	1.219-1.626	I - 1.524 W - 1.270	440 GM	60 GM
CF-9	2.743	3.759	1.651-2.083	I - 1.880 W - 1.529	1.36 KG	230 GM

TABEL A:

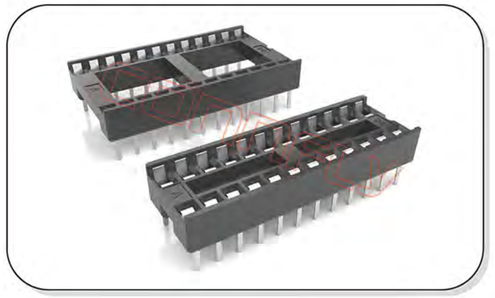
PART NUMBER	OUTSIDE DIAMETER	OVERALL LENGTH	OPERATING RANGE PIN DIA.	TEST PIN DIAMETER	MAXIMUM INSERTION FORCE	MINIMUM WITHDRAWAL FORCE
CFPA-2	0.711	1.524	0.305-0.432	0.381	250 GM	42 GM
CFPA-3	0.787	1.524	0.305-0.483	0.381	60 GM	15 GM
CFPA-1AS	1.118	1.575	0.381-0.584	0.432	150 GM	40 GM
CFPA-1ASM	1.118	1.575	0.381-0.584	0.432	120 GM	20 GM
CFPA-1A	1.118	2.108	0.381-0.660	0.432	90 GM	25 GM
CFPA-1AL	1.118	2.108	0.381-0.660	0.457	42 GM	15 GM
CFPA-1ALX	1.118	2.108	0.381-0.660	0.457	20 GM	10 GM
CFPA-051	1.270	2.108	0.635-0.889	0.660	140 GM	25 GM
CFPA-052	1.321	2.108	0.762-0.940	0.660	375 GM	100 GM
CFPA-052L	1.321	2.108	0.635-0.940	0.660	125 GM	40 GM
CFPA-4	1.397	1.651	0.940-1.092	1.016	160 GM	50 GM
CFPA-5	1.727	2.159	1.016-1.270	1.016	300 GM	75 GM
CFPA-8	3.137	3.048	2.134-2.591	2.362	600 GM	150 GM

DS1009 Series

2.54mm IC Socket Stamping Type

Materials

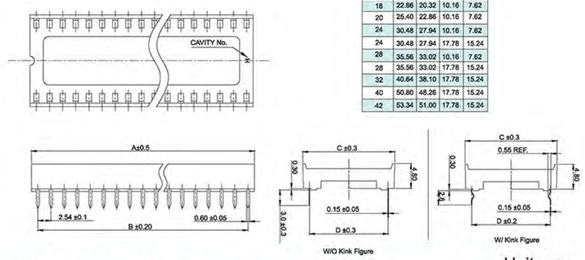
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plating:** Full Tin.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -20°C~+105°C.

Position	Dimension			
	A	B	C	D
06	7.62	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	10.16	7.62
28	35.56	33.02	17.78	15.24
32	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24
42	53.34	51.00	17.78	15.24



Unit: mm

Ordering Information

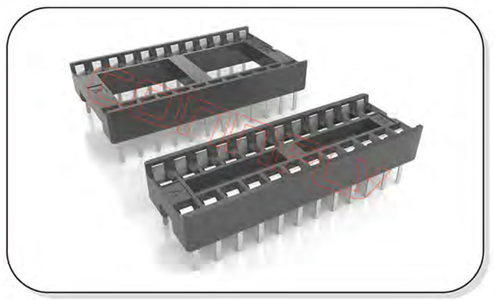
Series No.		No.of Contacts	Contact Type	Contact Plating	Width(DIM D)	Central Support	Housing Material	Product Packing Type	Packing Type(Box)
DS1009	-	24	A	T1	N	S	0	A	2
		06 08 14 16	A: W/O kink	T1: Tin	N: 7.62mm(06~28p)	S: W/ central support	0: PBT UL94 V-0	A: Tube + Plastic Nail	2: 2 inner box/outer box
		18 20 24 28	B: W/ kink		W: 15.24mm(24~42p)	X: W/O centralsupport	2: PBT UL94 HB	B: Tube + Rubber	4: 4 inner box/outer box
		32 40 42						C: Foam Board	6: 6 inner box/outer box

DS1010 Series

1.778mm IC Socket Stamping Type

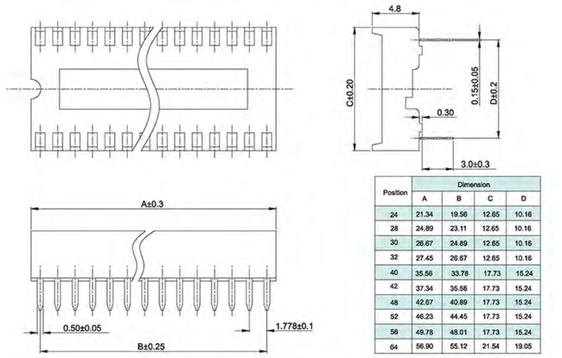
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plating:** Full Tin.



Specifications

- **1. Temperature:** -20°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Position	Dimension			
	A	B	C	D
24	21.34	19.58	12.65	10.16
28	24.89	23.11	12.65	10.16
30	26.67	24.89	12.65	10.16
32	27.45	26.67	12.65	10.16
40	35.56	33.78	17.73	15.24
42	37.34	35.56	17.73	15.24
48	42.67	40.89	17.73	15.24
52	46.23	44.45	17.73	15.24
56	49.78	48.01	17.73	15.24
64	56.90	55.12	21.54	19.05

Unit: mm

Ordering Information

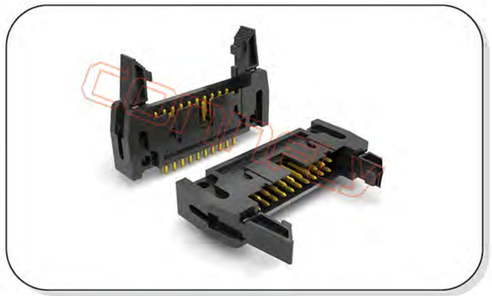
Series No.		No.of contacts	Contact Plating	Width dim.D	Central support
DS1010	-	42	T1	N	S
		24 40 56	T1: Tin	N: 10.16mm	S: W/ central support
		28 42 64		W: 15.24mm	X: W/O central support
		30 48		D: 19.05mm	
		32 52			

DS1011 Series

2.54mm Shrouded Header Big Latch Type

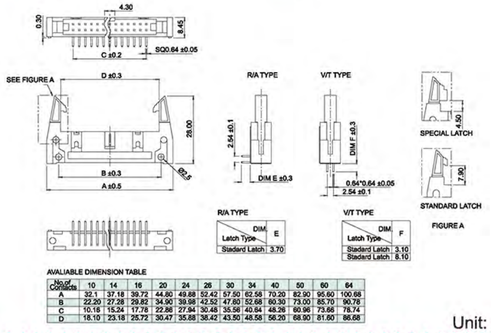
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	24	26	30	34	40	50	60	64
A	32.1	37.18	39.72	44.80	49.88	52.42	57.50	62.58	70.20	82.90	95.60	100.68
B	22.20	27.28	29.82	34.90	39.98	42.52	47.60	52.68	60.30	73.00	85.70	90.78
C	10.16	15.24	17.78	22.86	27.94	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.10	23.18	25.72	30.47	35.88	38.42	43.50	48.58	56.20	68.90	81.60	86.68

Unit: mm

Ordering Information

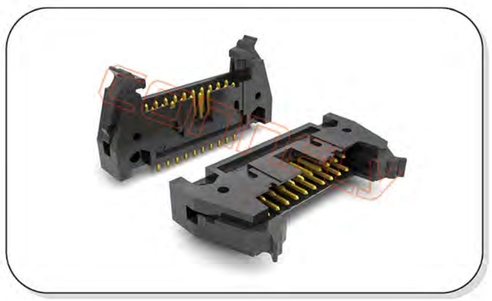
Series No.		No. of contacts	Mounting Type	Housing Type	Contact Plating	Housing Color	Lock DIM.	Plating Level(For Gold Only)
DS1011	-	20	S	B	Si	B	7	B
		10 26 50	S: Straight	B: Big Latch Housing	Si: Full Gold flash	B:Black	7: 7.90mm(standard)	B: Level B
		14 30 60	R: R/A			A:Gray	4: 4.50mm(special)	3A: Level 3A
		16 34 64						
		20 40						

DS1011-01 Series

2.54mm Shrouded Header Small Latch Type(Stamping Pin)

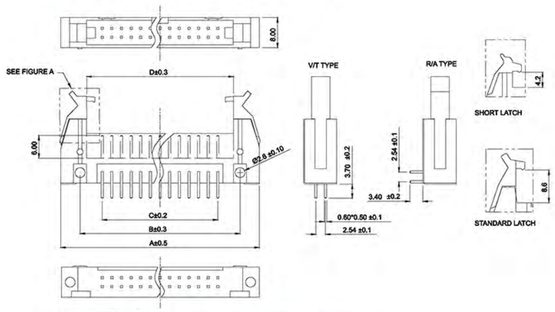
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	26	30	34	40	50	60	64
A	31.92	37.00	39.54	44.62	52.24	57.32	62.40	70.02	82.72	95.42	100.50
B	21.72	26.80	29.34	34.42	42.04	47.12	52.20	59.82	72.52	85.22	90.30
C	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.22	23.30	25.84	30.92	38.54	43.62	48.70	56.32	69.02	81.72	86.80

Unit: mm

Ordering Information

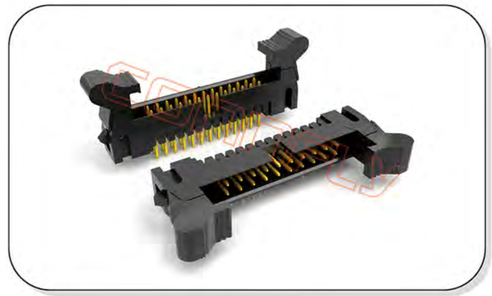
Series No.		No. of contacts	Mounting Type	Housing Type	Contact Plating	Housing Color	Lock DIM.
DS1011-01	-	20	S	S	Ti	B	8
		10 26 50	S: Straight	S: Small Latch Housing	Ti: Selective Gold Flash	B: Black	8: 8.60mm(standard latch)
		14 30 60	R: R/A		Si: Full Gold flash	A: Gray	2: 4.20mm(short latch)
		16 34 64					
		20 40					

DS1011-02 Series

2.00mm Shrouded Header V/T,R/A & SMT Type

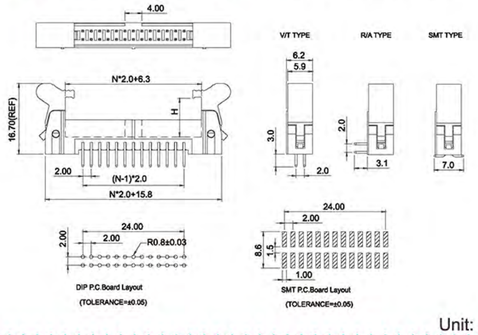
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** 500V AC Per 1 Minute.



Unit: mm

Ordering Information

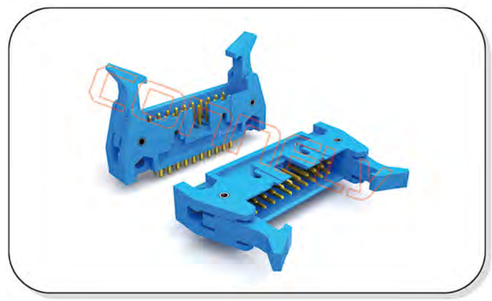
Series No.		No.of Contacts	Mounting Type	Ejector Type(Dim. H)	Contact Plating	Housing Color	Plating Level
DS1011-02	-	34	R	L	8	B	B
		10 26 34	R: R/A	L: Long(11.80)	8: All Gold Flash	B: Black	B: Level B
		40 44 50	S: SMT	S: Short(9.10)		A: Gray	3A: Level 3A
		60	V: V/T				

DS1011-03 Series

2.54mm Shrouded Header Ram Latch Type

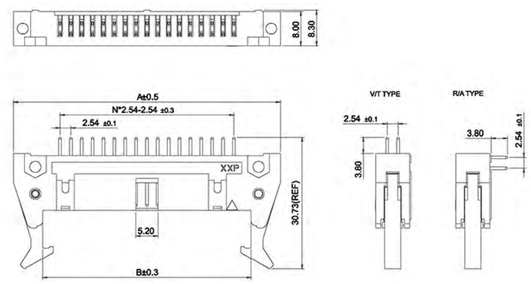
Materials

- **1. Insulator:** PBT With Glass Fiber Filled，30% G.F.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Housing Color
DS1011-03	-	34	R	8	B
		10 14 16 20	R: R/A	8: All Gold Flash	B: Black
		26 30 34 40	V: V/T		L: Blue
		50 60 64			

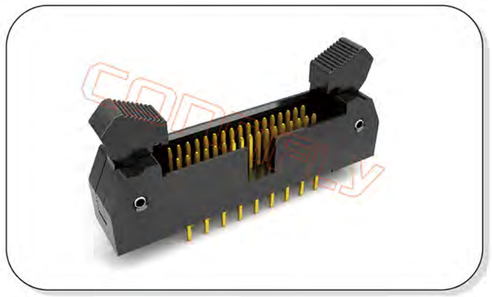
DS1011-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.27*2.54mm Shrouded Header V/T Type

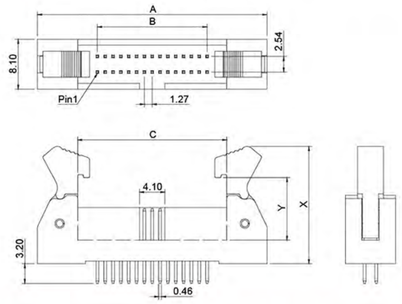
Materials

- **1. Insulator:** Thermoplastic(UL94 V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Ejector Type	Contact Plating	Housing Color
DS1011-04	-	10	V	L	8	B
		10 20 26 30	V: V/T	L: Long Latch	8: Full Gold Flash	B: Black
		38 40 50 60		S: Short Latch		L: Blue
		68 70 80 90				A: Gray
		100				

DS1011-05 Series

2.54mm Shrouded Header Small Latch Press-fit Type

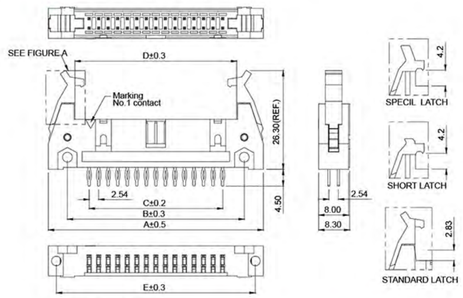
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	26	30	34	40	50	60	64
A	31.92	37.00	39.54	44.62	52.24	57.32	62.40	70.02	82.72	95.42	100.50
B	21.72	26.80	29.34	34.42	42.04	47.12	52.20	59.82	72.52	85.22	90.30
C	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.22	23.30	25.84	30.92	38.54	43.62	48.70	56.32	69.02	81.72	86.80
E	27.76	32.84	35.38	40.46	48.08	53.16	58.24	65.86	78.56	91.26	109.04

Unit: mm

Ordering Information

Series No.		No. of contacts	Contact Plating	Housing Color	Lock DIM.
DS1011-05	-	34	Ti	B	8
		10 26 50	Ti: Selective Gold Flash	B: Black	8: 8.60mm(standard latch)
		14 30 60	Si: Full Gold Flash	A: Gray	2: 4.20mm(short latch)
		16 34 64			S: 4.2mm(special latch)
		20 40			

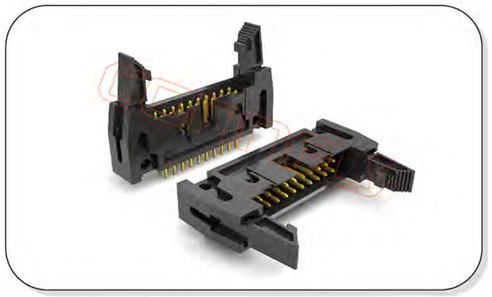
DS1011-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Shrouded Header Big Latch Type(Stamping Pin)

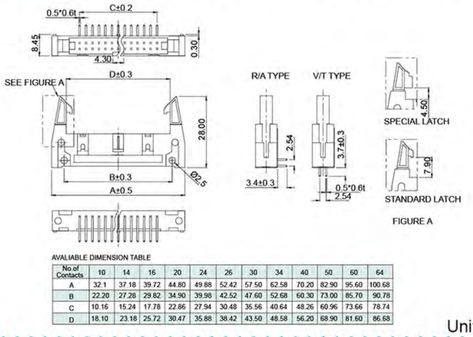
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** 500V AC Per 1 Minute.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	24	26	30	34	40	50	60	64
A	32.1	37.18	39.72	44.80	49.88	52.42	57.50	62.58	70.20	82.90	95.60	100.68
B	22.20	27.28	29.82	34.90	39.98	42.52	47.60	52.68	60.30	73.00	85.70	90.78
C	10.16	15.24	17.78	22.86	27.94	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.10	23.18	25.72	30.47	35.88	38.42	43.50	48.58	56.20	68.90	81.60	86.68

Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Housing Type	Contact Plating	Housing Color	LOCK DIM.
DS1011-06	-	20	S	B	Si	B	7
		10 26 50	S: Straight	B: Big Latch Housing	Si: Full Gold flash	B: Black	7: 7.90mm(standard)
		14 30 60	R: R/A		Ti: Selective Gold flash	A: Gray	4: 4.50mm(special)
		16 34 64					
		20 40					

DS1011-07 Series

2.54mm Shrouded Header Small Latch Type(Square Pin)

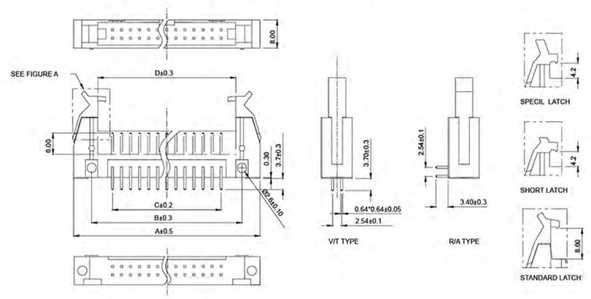
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	26	30	34	40	50	60	64
A	31.92	37.00	39.54	44.62	52.24	57.32	62.40	70.02	82.72	95.42	100.50
B	21.72	26.80	29.34	34.42	42.04	47.12	52.20	59.82	72.52	85.22	90.30
C	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.22	23.30	25.84	30.92	38.54	43.62	48.70	56.32	69.02	81.72	86.80

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Housing Type	Contact Plating	Housing Color	Lock DIM.
DS1011-07	-	34	S	S	8	B	8
		10 26 50	S: Straight	S: Small Latch Housing	8: Full Gold Flash	B: Black	8: 8.60mm(standard latch)
		14 30 60	R: R/A			A: Gray	2: 4.20mm(short latch)
		16 34 64					S: 4.2mm(special latch)
		20 40					

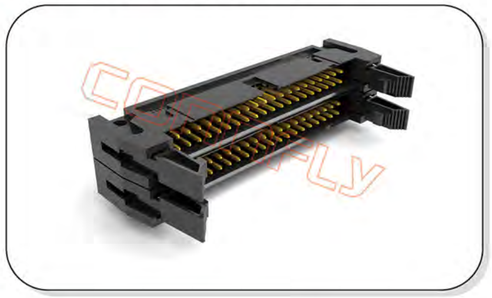
DS1011-08 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Shrouded Header Stack Type

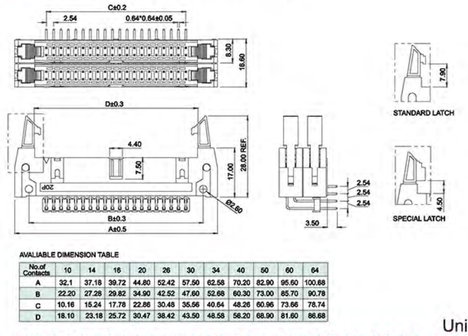
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



AVALIABLE DIMENSION TABLE

No.of Contacts	10	14	16	20	26	30	34	40	50	60	64
A	32.1	37.18	39.72	44.80	52.42	57.50	62.58	70.20	82.90	95.60	100.68
B	22.20	27.28	29.82	34.90	42.52	47.60	52.68	60.30	73.00	85.70	90.78
C	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	18.10	23.18	25.72	30.47	38.42	43.50	48.58	56.20	68.90	81.60	86.68

Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Housing Type	Contact Plating	Housing Color	Lock DIM.
DS1011-08	-	34	R	B	Si	B	7
		10 26 50	R: R/A	B: Big Latch Housing	Si: Full Gold flash	B: Black	7: 7.90mm(standard)
		14 30 60					4: 4.50mm(special)
		16 34 64					
		20 40					

DS1011-09 Series

1.27mm Shrouded Header V/T Type

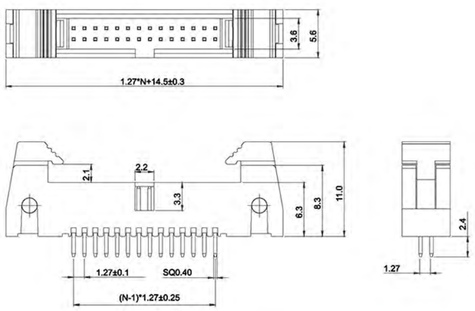
Materials

- **1. Insulator:** Thermoplastic(UL94 V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Ejector Type	Contact Plating	Housing Color
DS1011-09	-	34	V	S	Si	B
		10 26 50	V: V/T	S: Short Latch	Si: Full Gold flash	B: Black
		14 30 60				
		16 34 65				
		20 40				
		24 44				

DS1012 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Shrouded Header IDC Type

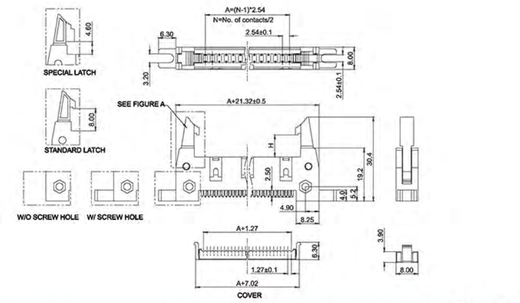
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Unit: mm

Ordering Information

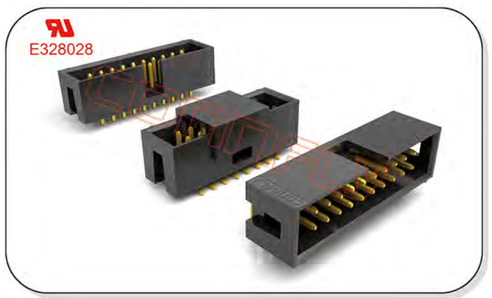
Series No.		No.of Contacts	Ejector Type	Screw Hole	Strain Relief	Contact Plating	Housing Color	Lock DIM.
DS1012	-	20	L	M	N	2	A	8
		10 14 16 20	L: Long	M: W/	N: W/O	2: Gold + Nickel	A: Gray	8: 8.00mm (standard)
		26 30 34 40		N: W/O			B: Black	4: 4.60mm (special)
		50 60 64						

DS1013 Series

2.54mm Box Header V/T,R/A & SMT Type

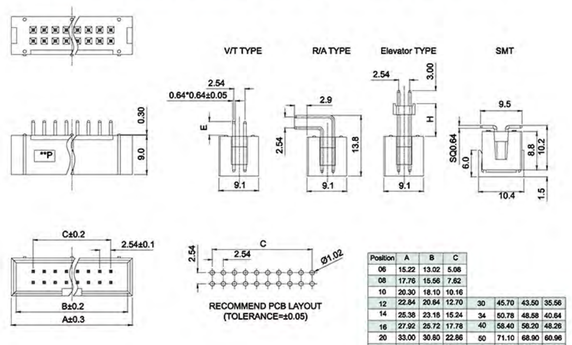
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max. Initial.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.



Position	A	B	C
06	15.22	13.02	5.08
08	17.76	15.56	7.62
10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
24	38.08	35.88	27.94
26	40.62	38.42	30.48
30	45.70	43.50	35.56
34	50.78	48.58	40.64
40	58.40	56.20	48.26
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	88.88	86.68	78.74

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Housing Color	DIM. E(For V/T Only)	DIM. E(For Elevator Only)
DS1013	-	20	S	Si	B	1	1
		06 16 30 60	S: V/T Type	Si: Full Gold Flash	B: Black	1: 3.10	1: 7.50
		08 20 34 64	R: R/A Type		W: White	2: 8.00	2: 9.50
		10 24 40	E: Elevator Type		U: Blue		
		14 26 50	M: SMT Type		A: Gray		

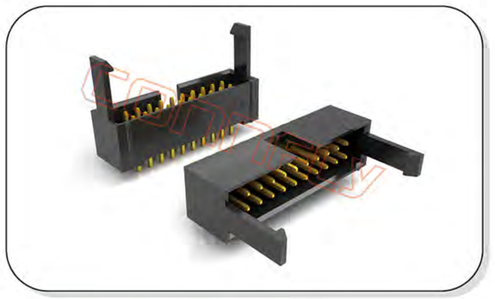
DS1013-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Box Header V/T & R/A W/ Latch Type

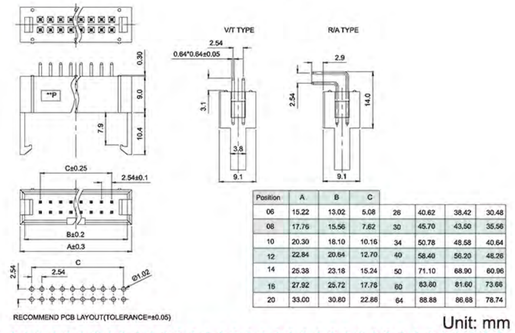
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** Thermoplastic with G.F filled.



Specifications

- **1. Contact Resistance:** 20mΩ Max. INITIAL.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Position	A	B	C				
06	15.22	13.02	5.08	26	40.62	38.42	30.48
08	17.76	15.56	7.62	30	45.70	43.50	35.56
10	20.30	18.10	10.16	34	50.78	48.58	40.64
12	22.84	20.64	12.70	40	58.40	56.20	48.26
14	25.38	23.18	15.24	50	71.10	68.90	60.96
16	27.92	25.72	17.78	60	83.80	81.60	73.66
20	33.00	30.80	22.86	64	88.88	86.68	78.74

Unit: mm

Ordering Information

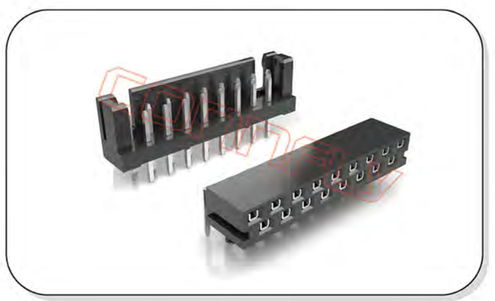
Series No.		No. of contacts	Mounting Type	Contact Plating	Housing Color	Plating Leve(Full Gold Only)
DS1013-01	-	20	S	Si	B	3A
		06 16 34 64	S: V/T Type	Si: Full Gold flash	B: Black	3A: LEVEL 3A
		08 20 40	R: R/A Type		W: White	B: LEVEL B
		10 26 50			U: Blue	
		14 30 60			A: Gray	

DS1013-02 Series

1.25mm Box & Female Header

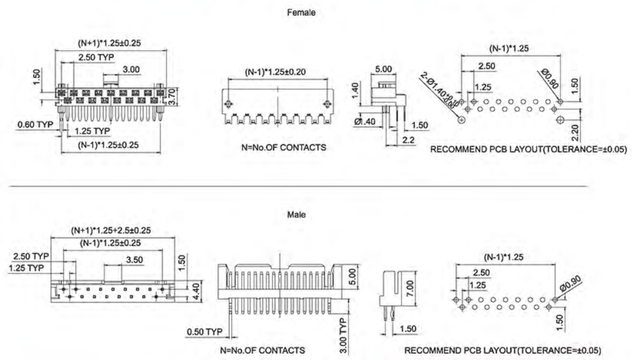
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Matte Tin.
- **3. Insulator Materials:** Nylon 66.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Contact Plating	Connector Type	Mounting Type	Housing Color
DS1013-02	-	05	6	F	S	B
		05~33	6: Matte tin	F: Female	S: V/T Type(Male)	B:Black
				M: Male	R: R/A Type(Female)	L:Blue
						A:Gray
						W:White

DS1014 Series

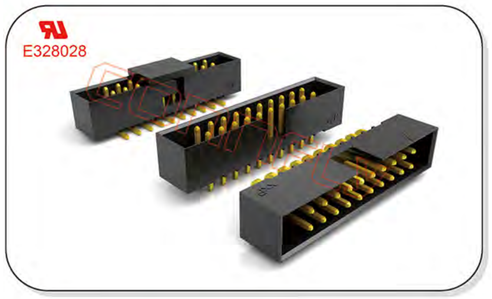
Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Box Header V/T,R/A & SMT Type

Materials

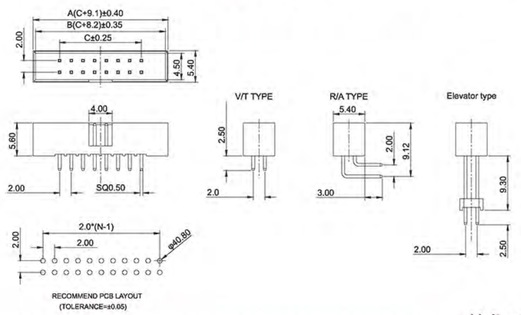
- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

E328028



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max. (Initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.



Unit: mm

Ordering Information

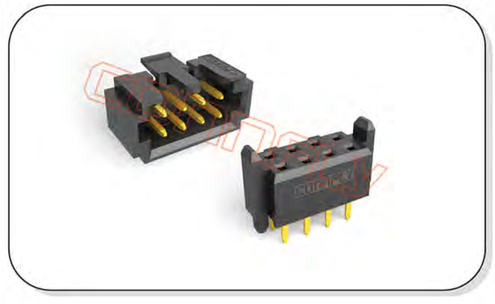
Series No.		No.of contacts	Mounting Type	Contact Plating	Housing Color	Plating Level(For Gold Only)
DS1014	-	10	S	F1	B	3A
		10 12 14 16 20 26	S: V/T Type	F1: Full Gold Flash	B: Black	3A: 0.8-1.2u"
		30 34 40 44 50 60	R: R/A Type		W: White	B: LEVEL B
		64	E: Elevator Type		U: Blue	
					A: Gray	

DS1014-01 Series

2.00mm Box Header & Female Header W/ Lock Type

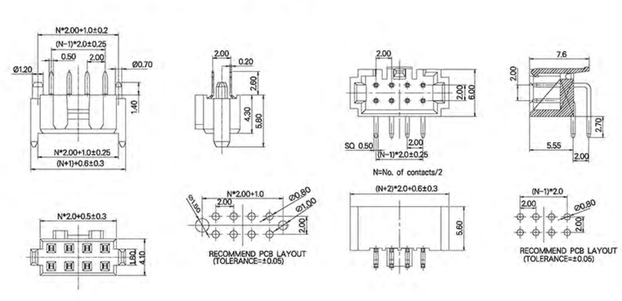
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** Thermoplastic with G.F filled.



Specifications

- **1. Contact Resistance:** 20mΩ Max. INITIAL.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type	Plating Level
DS1014-01	-	2x4	S	V	8	B	P	3A
		2x4~2x10	S:Socket	V:V/T Type	8:Gold Flash	B:Black	P:Ploybag	3A:Level 3A
			P:Plug	R:R/A Type			B:Tube	B:Level B
							P:Tray	

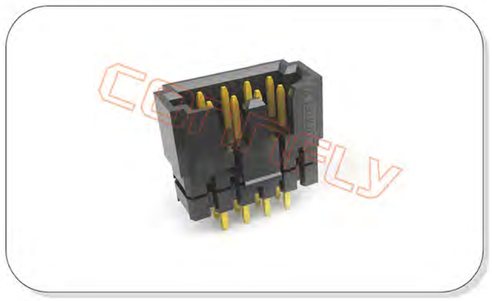
DS1014-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.00mm Box Header W/ Lock Stack Type

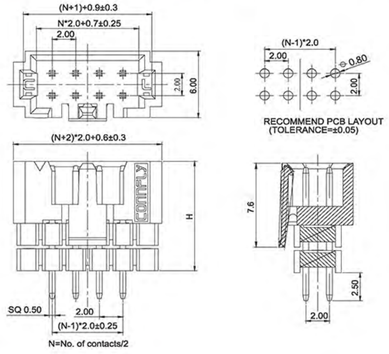
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Matte Tin.
- **3. Insulator Materials:** Nylon 66.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

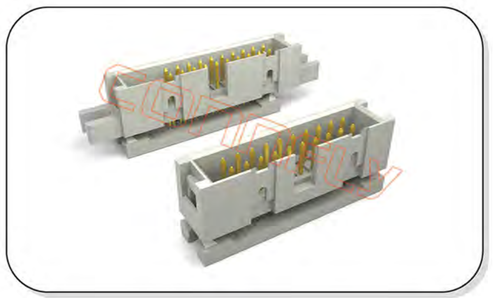
Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Dim H	Packing Type	Plating Level
DS1014-02	-	2x4	P	E	8	B	1	P	3A
		2x4~2x10	P:Plug	E:Elevator Type	8:Gold Flash	B:Black	1:9.9mm	P:Ploybag	3A:Level 3A
									B:Level B

DS1015 Series

2.54mm Box Header IDC Type

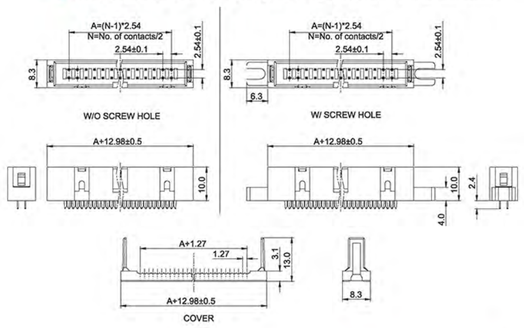
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Screw Hole	Strain Relief	Contact Plating	Housing Color
DS1015	-	20	M	N	2	A
		10 14 16 20 24 26	M: W/	N: W/	2: Gold Flash + Nickel	A: Gray
		30 34 40 50 60 64	N: W/O	N: W/O		B: Black

DS1015-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Match Male On Wire Type

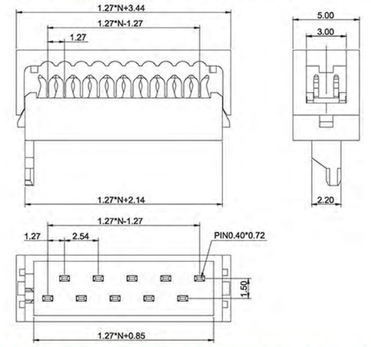
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.
- **5. Voltage Rating:** 125V AC/DC.
- **6. Current Rating:** 1.5A Per Contact Max.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1015-01	-	04	R	2
		04 06 08 10 12	R:Red	2: Nickel + Gold Flash
		14 16 18 20 24		6: Full Matt Tin
				8: Full Gold Flash

DS1015-02 Series

2.00mm Box Header W/ Lock Type

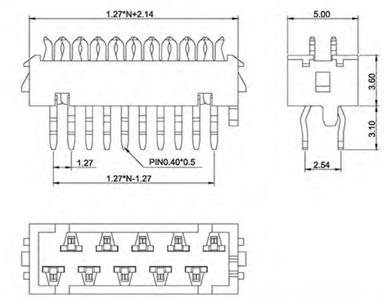
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Contact Plating
DS1015-02	-	04	R	2
		04 06 08 10 12	R: Red	2: Nickel+gold Flash
		14 16 18 20 24		6: Full Tin
				8: Full Gold Flash

DS1015-03 Series

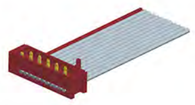
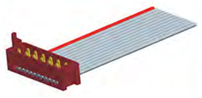
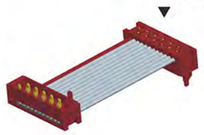
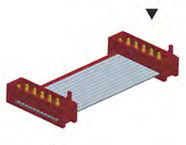
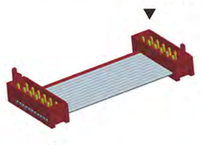
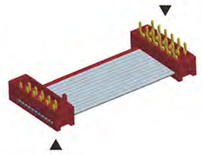
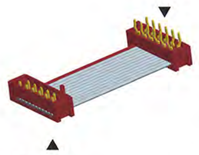
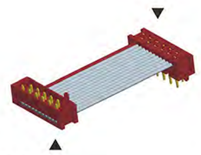
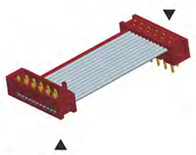
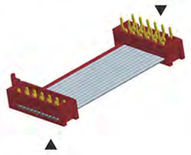
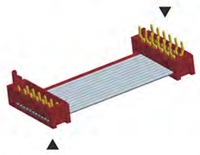
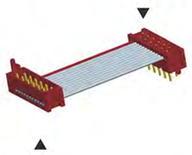
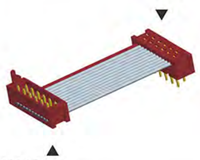
2.00mm Box Header W/ Lock Stack Type

Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Matte Tin.
- **3. Insulator Materials:** PBT.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.

Type A	Type B	Type C	Type D
 DS1015-01	 DS1015-01	 DS1015-01 DS1015-01	 DS1015-01 DS1015-01
Type E	**Type F**	**Type G**	**Type H**
 DS1015-01 DS1015-01	 DS1015-01 DS1015-01	 DS1015-01 DS1015-01	 DS1015-01 DS1015-01
Type J	**Type K**	**Type M**	**Type N**
 DS1015-02 DS1015-01	 DS1015-02 DS1015-01	 DS1015-02 DS1015-01	 DS1015-02 DS1015-01
Type P	**Type Q**	**Type R**	**Type S**
 DS1015-02 DS1015-01	 DS1015-02 DS1015-01	 DS1015-02 DS1015-01	 DS1015-02 DS1015-01

Ordering Information

Series No.		No.of Contacts	Screw Hole	Strain Relief	Contact Plating	Housing Color
DS1015-03	-	10	S	B	2	A
		10 14 16 20 24 26	M: W/	N: W/	2: Gold Flash + Nickel	A: Gray
		30 34 40 50 60 64	N: W/O	N: W/O		B: Black

DS1015-04 Series

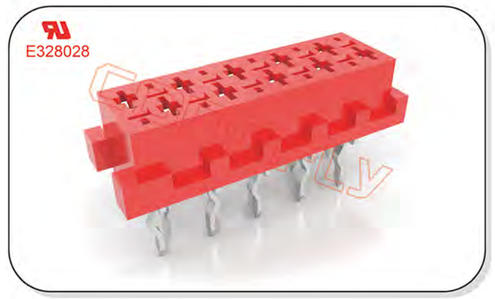
Micro Match Female V/T Type

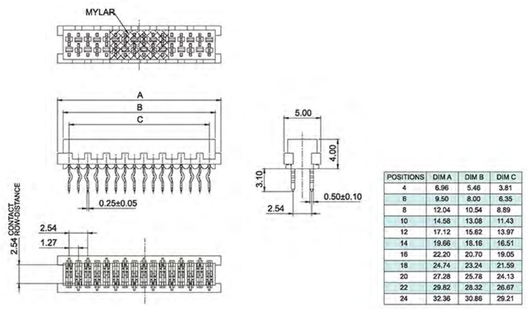
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.
- **5. Voltage Rating:** 125V.
- **6. Current Rating:** 1.5A.





POSITIONS	DIM A	DIM B	DIM C
4	6.96	5.46	3.81
6	9.50	8.00	6.35
8	12.04	10.54	8.89
10	14.58	13.08	11.43
12	17.12	15.62	13.97
14	19.66	18.16	16.51
16	22.20	20.70	19.05
18	24.74	23.24	21.59
20	27.28	25.78	24.13
22	29.82	28.32	26.67
24	32.36	30.86	29.21

Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating	Mylar Support	Packing Type
DS1015-04	-	04	R	6	S	B
		04 06 08 10 12	R:Red	6: Full Matt Tin	S: W/ Mylar	B: Tube
		14 16 18 20 24			X: W/O Mylar	R: Tape On Reel

DS1015-05 Series

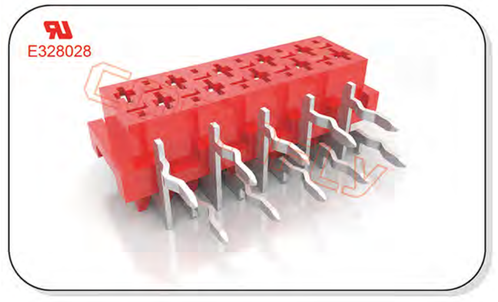
Micro Match Female R/A Type

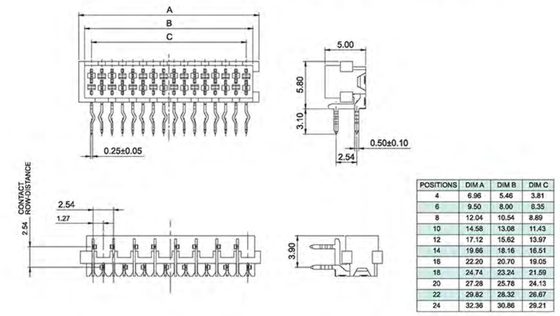
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.





POSITIONS	DIM A	DIM B	DIM C
4	6.96	5.46	3.81
6	9.50	8.00	8.35
8	12.04	10.54	8.89
10	14.58	13.08	11.43
12	17.12	15.62	13.97
14	19.66	18.16	16.51
16	22.20	20.70	19.05
18	24.74	23.24	21.59
20	27.28	25.78	24.13
22	29.82	28.32	26.67
24	32.36	30.86	29.21

Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Contact Plating	Packing Type
DS1015-05	-	04	R	6	B
		04 06 08 10	R: Red	6: Full Matt Tin	B: Tube
		12 14 16 18			
		20 24			

DS1015-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Match Female SMT Type

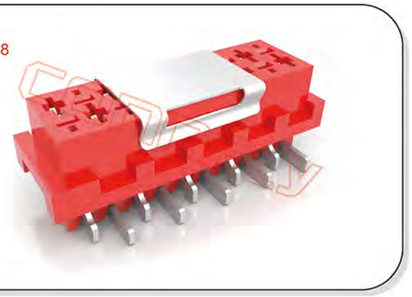
Materials

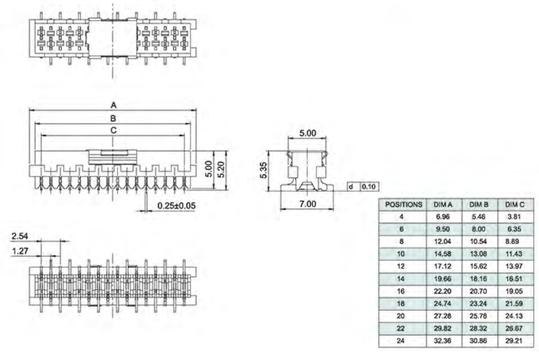
- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Pickup:** Stainless Steel.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.

E328028





POSITIONS	DIM A	DIM B	DIM C
4	6.96	5.46	3.81
6	9.50	8.00	6.35
8	12.04	10.54	8.89
10	14.58	13.08	11.43
12	17.12	15.62	13.97
14	19.66	18.16	16.51
16	22.20	20.70	19.05
18	24.74	23.24	21.59
20	27.28	25.78	24.13
22	29.82	28.32	26.67
24	32.36	30.86	29.21

Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Contact Plating	Pickup Support	Packing Type
DS1015-06	-	04	R	6	X	T
		04 06 08 10 12	R: Red	6: Full Matt Tin	X: W/O Mylar	T: Tray
		14 16 18 20 24			S: W Mylar	R: Tape On Reel
						B: Tube

DS1015-07 Series

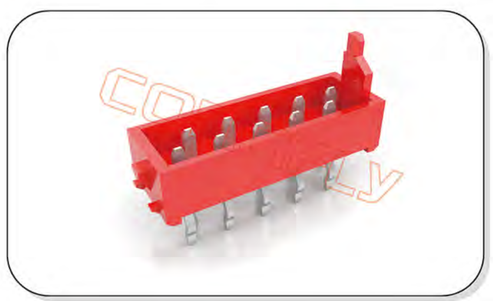
Micro Match Paddle Board V/T Type

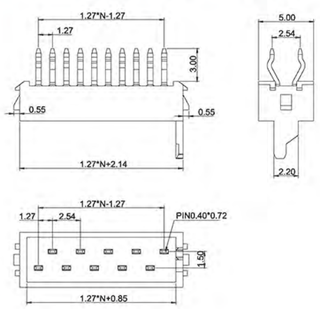
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial)
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating
DS1015-07	-	04	R	2
		04 06 08 10	R:Red	2: Nickel + Gold Flash
		12 14 16 18		6: Full Tin
		20 24		8: Full Gold Flash

DS1016 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm IDC Socket

Materials

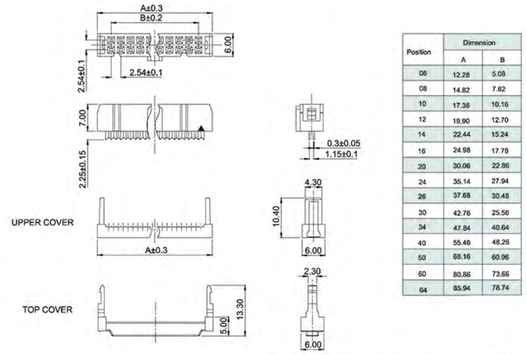
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max. (Initial).
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** AC 500V PER Minute.
- **4. Temperature Range:** -40°C~+105°C.

E328028





Position	Dimension	
	A	B
08	12.28	5.08
08	14.82	7.62
10	17.36	10.16
12	19.90	12.70
14	22.44	15.24
16	24.98	17.78
20	30.06	22.86
24	35.14	27.94
26	37.68	30.48
30	42.76	25.56
34	47.84	40.64
40	55.46	48.26
50	68.16	60.96
60	80.86	73.66
64	85.94	78.74

Unit: mm

Ordering Information

Series No.		No.of contacts	Polarization	Contact Plating	Terminal Material	Housing Color	Packing Type(Tray)
DS1016	-	20	A	8	B	G	2
		06 08 10 12	A:W/	8:Full Gold Flash	B:Brass	G: Gray	2:One Trd+one Tru
		14 16 20 24	B:W/O	2:Gold flash + Nickel		B: Black	N/A:Many Trd+one Tru
		26 30 34 40		N:Full Nickel		L: Blue	
		50 60 64					

DS1016-01 Series

1.27*2.54mm IDC Socket

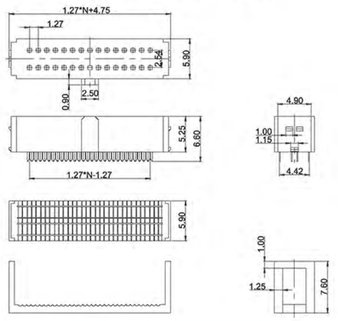
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** PBT With Glass Fiber Filled，30% G.F.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Polarization Support	Contact Plating	Housing Color
DS1016-01	-	20	A	2	A
		10 20 26 30	A:W/	2: Nickel + Gold Flash	A:Gray
		34 40 50 60	B:W/O	6: Full Tin	B:Black
		68 70 80 90		8: Full Gold Flash	L:Blue
		100			

DS1016-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm IDC Socket W/ Latch Type

Materials

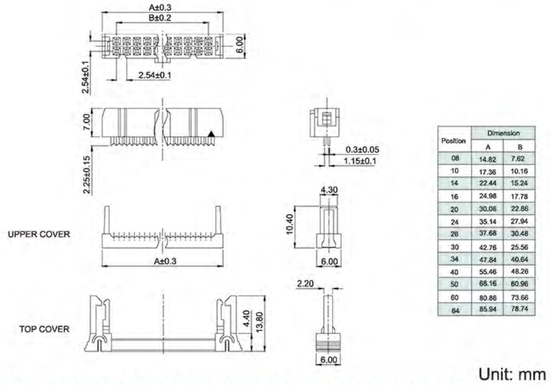
- **1. Contact Material:** Copper Alloy.
- **2. Insulator Materials:** Thermoplastic.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.

E328028





Position	Dimension	
	A	B
08	14.82	7.62
10	17.36	10.16
14	22.44	15.24
16	24.98	17.78
20	30.06	22.86
24	35.14	27.94
26	37.68	30.48
30	42.76	25.56
34	47.84	40.64
40	55.46	48.26
50	68.16	60.96
60	80.86	73.66
64	85.94	78.74

Unit: mm

Ordering Information

Series No.		No. of contacts	Strain Relief	Polarization	Contact Plating	Terminal Material	Housing Color
DS1016-02	-	20	M	A	8	B	G
		06 08 10 12 14	M: W/	A: W/	8:Full Gold Flash	B:Brass	G: Gray
		16 20 24 26 30			2:Gold Flash + Nickel		B: Black
		34 40 50 60 64			N:Full Nickel		L: Blue

DS1017 Series

2.00mm IDC Socket

Materials

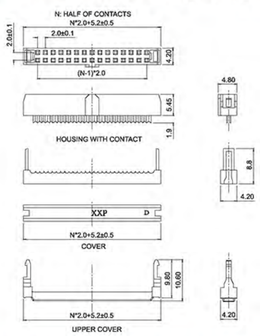
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.

E328028





Unit: mm

Ordering Information

Series No.		No.of Contacts	Strain Relief	Polarization	Contact Plating	Housing Color
DS1017	-	20	R	R	2	R
		10 12 16 20 22	M: W/	A: W/	8: Full Gold Flash	G: Gray
		24 26 30 34 36	N: W/O	B: W/O	6: Full Tin	B: Black
		40 44 50 56 68			2: Nickel + Gold Flash	L: Blue

DS1017-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.27mm IDC Socket

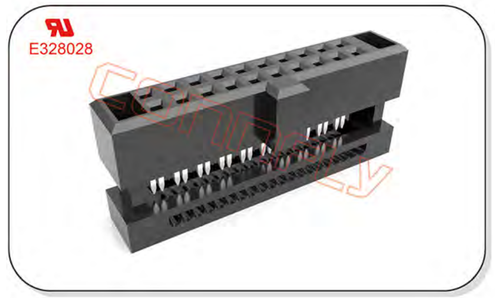
Materials

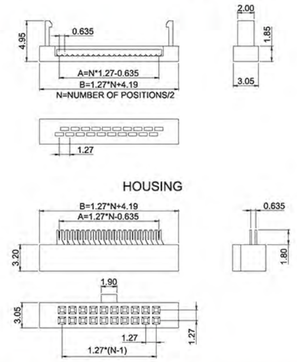
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.

E328028





Unit: mm

Ordering Information

Series No.		No.of contacts	Strain Relief	Polarization	Contact Plating
DS1017-01	-	20	N	A	8
		10 12 14 16 20 26	N:W/O	A:W/	8:Full Gold Flash
		30 34 40 44 50 60		B:W/O	2:Nickel + Gold Flash
		68 80			6:Full Tin
					7:Full 30u" Gold

DS1018 Series

2.54mm DIP Plug IDC Type

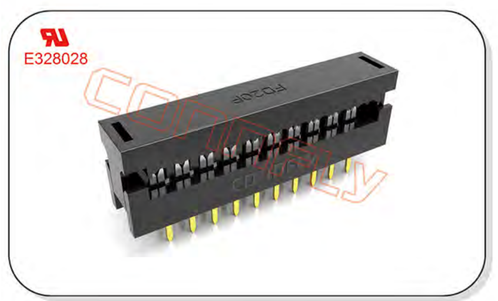
Materials

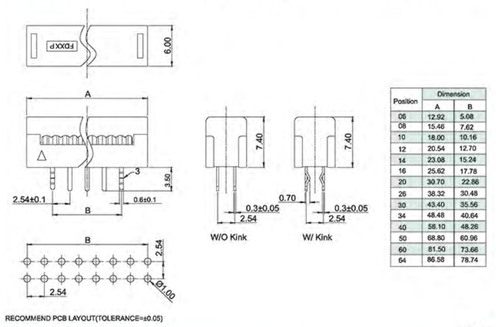
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.

E328028





Position	Dimension	
	A	B
06	12.92	5.08
08	15.46	7.62
10	18.00	10.16
12	20.54	12.70
14	23.08	15.24
16	25.62	17.78
20	30.70	22.86
26	38.32	30.48
30	43.40	35.56
34	48.48	40.64
40	56.10	48.26
50	68.80	60.96
60	81.50	73.66
64	86.58	78.74

Unit: mm

Ordering Information

Series No.		No. of contacts	Contact Plating	Housing Color	Kink Support	Packing Type(Tray)
DS1018	-	20	8	B	S	2
		06 08 10 12 14	8: Full Gold Flash	B:Black	S: W/ Kink	2:One TRD+One TRU
		16 20 26 30 34	2: Gold + Nickel	A:Gray	X: W/O Kink	N/A:Many TRD+One TRU
		40 50 60 64	6: TIN			

DS1018-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

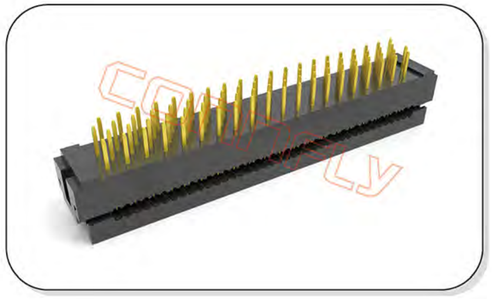
1.27*2.54mm DIP Plug IDC Type

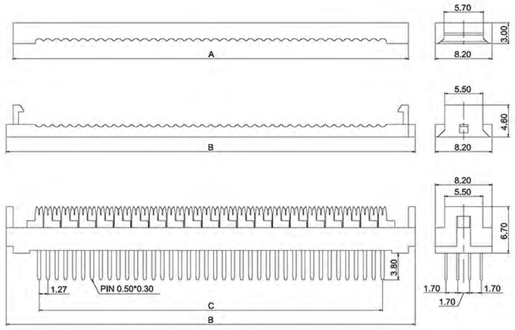
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Insulator Materials:** Thermoplastic.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Strain Relief	Polarization	Contact Plating	Terminal Material	Housing Color
DS1018-01	-	34	F	S	6	6	B
		08 10 14 16 20	M: W/	A: W/	8:Full Gold Flash	B:Brass	G: Gray
		24 26 30 34 40			2:Gold Flash + Nickel		B: Black
		50 60 64			N:Full Nickel		L: Blue

DS1018-02 Series

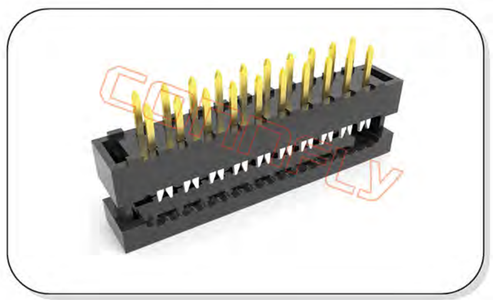
2.00mm DIP Plug IDC Type

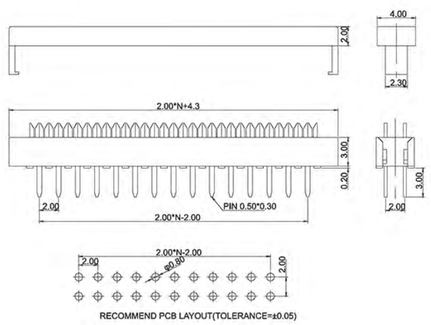
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Insulation Resistance:** 1000MΩ Min.
- **2. Dielectric Withstanding Voltage:** AC 500V Per Minute.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating
DS1018-02	-	20	B	8
		04 - 80	B: Black	8: Full Gold Flash
				6: Tin
				2: Nickel+gold Flash

DS1018-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

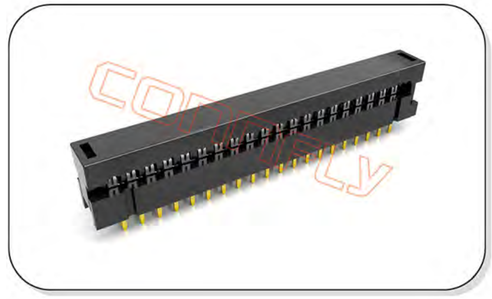
1.27mm IDC Socket

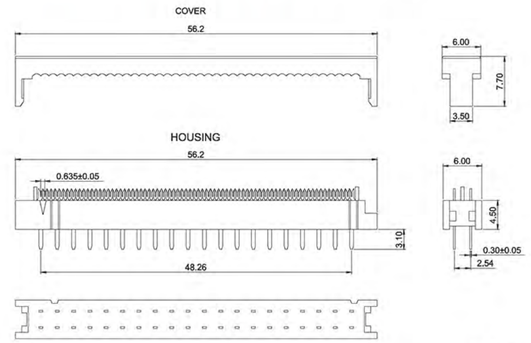
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V PER Minute.





Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1018-03	-	20	B	8
		10 12 14 16 20 26	B: Black	8:Full Gold Flash
		30 34 40 44 50 60		6:Tin
		68 80		2:Nickel+gold Flash

DS1019 Series

2.54mm DIP Plug IDC Type(7.62/15.24mm)

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.(initial).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



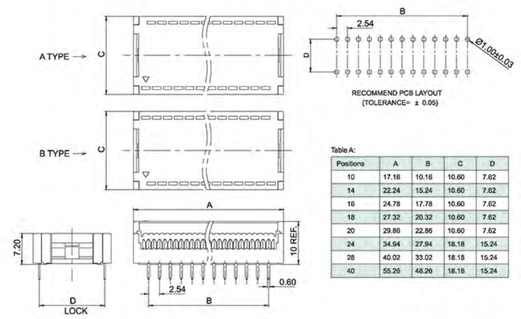


Table A:

Positions	A	B	C	D
10	17.18	10.16	10.60	7.62
14	22.24	15.24	10.60	7.62
16	24.78	17.78	10.60	7.62
18	27.32	20.32	10.60	7.62
20	29.86	22.86	10.60	7.62
24	34.94	27.94	18.18	15.24
28	40.02	33.02	18.18	15.24
40	55.26	48.26	18.18	15.24

Unit: mm

Ordering Information

Series No.		No. of contacts	Width	Housing Color	Contact Plating	Contact Positions
DS1019	-	34	8	B	8	2
		10 14 16 20 26	N: 7.62mm	B:Black	8: Full Gold Flash	A: A Type
		30 34 40 50 60	W: 15.24mm		2: Gold + Nickel	B: B Type
		64			T: Tin	

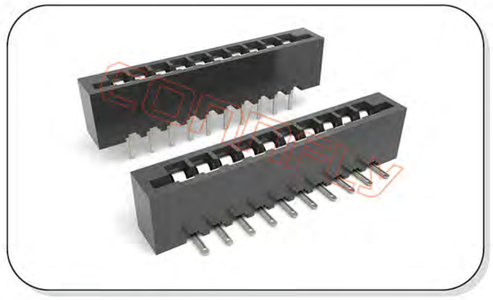
DS1020 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm FPC V/T & R/A Type

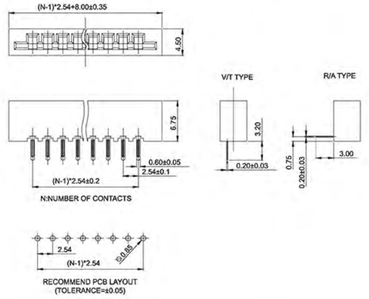
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	Contact Type
DS1020	-	16	S	T1	D
		02 - 27	S: V/T Type	T1: Tin	D: Double side
			R: R/A Type		

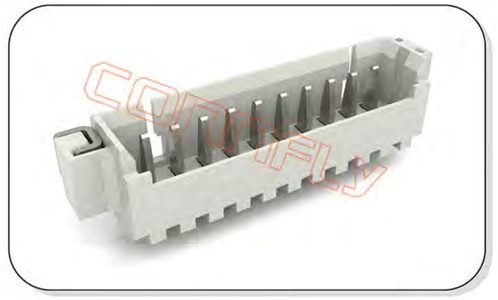
DS1020-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.25mm Wafer R/A SMT Type

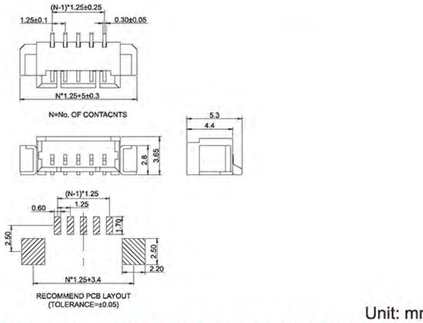
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -25°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

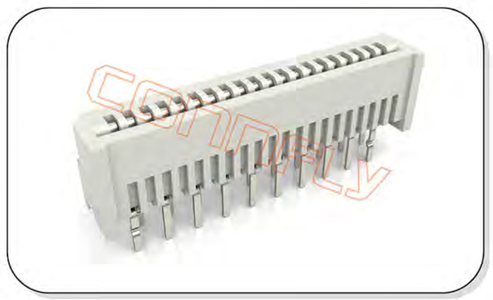
Series No.		No. of contacts	Connector Type	Housing Color	Contact Plating	Packing Type
DS1020-02	-	16	M	V	T1	R
		02 - 16	M: Male	V:Ivory	T1: Tin	R: Tape On Reel
				B:Black	8: Full Gold Flash	B: Tube

DS1020-01 Series

1.25mm FPC V/T Type H=8.0mm

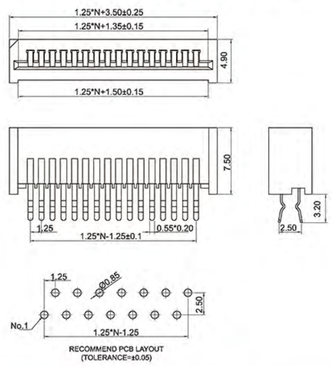
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1020-01	-	16	V	T1
		04 - 32	V:Ivory	T1: Tin

DS1020-03 Series

1.25mm Wafer V/T SMT & Crimp Type

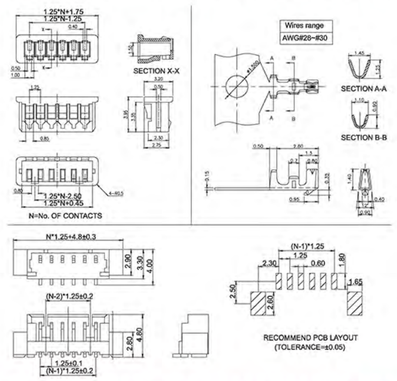
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -25°C~+85°C.
- **2. Contact Resistance:** 20mΩ max.
- **3. Insulation Resistance:**500MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Housing Color	Contact Plating	Packing Type(For Male)
DS1020-03	-	16	M	V	T1	R
		02 - 16	M: Male	V: Ivory	T1: Tin	R: Tape On Reel (W/ Pick up)
			F: Female	B: Black	8:Full Gold Flash	N/A: Ploybag
						B: Tube (W/O Pick up)

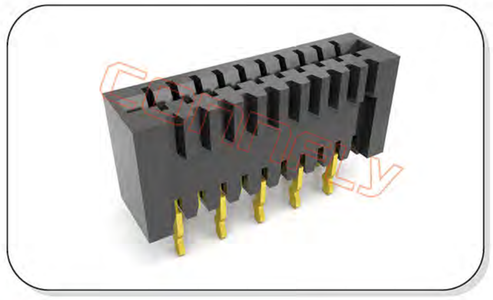
DS1020-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm FPC V/T & R/A Type

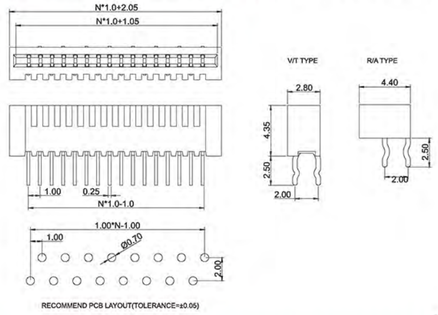
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:**AC 100V Per Minute.



Unit: mm

Ordering Information

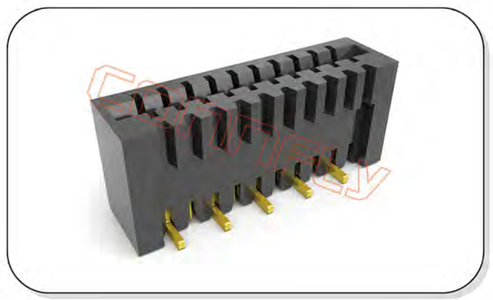
Series No.		No.of Contacts	Housing Color	Mounting Type	Contact Plating
DS1020-04	-	04	B	V	T1
		04 - 27	B:Black	V: V/T Type	T1: Tin
				R: R/A Type	8: Full Gold Flash

DS1020-05 Series

1.00mm FPC V/T SMT Type H=4.35mm

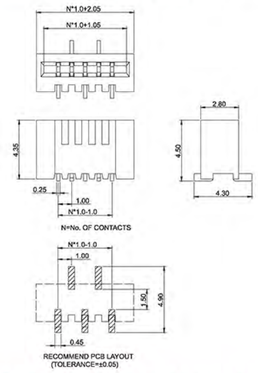
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC100V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1020-05	-	04	B	T1
		04 - 36	B:Black	T1: Tin
				8: Full Gold Flash

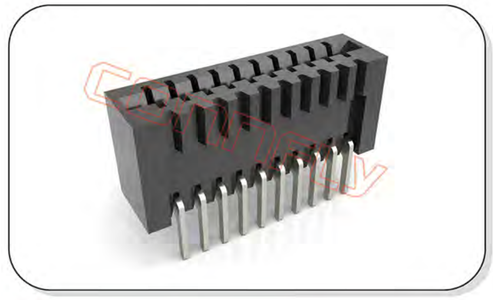
DS1020-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.00mm FPC R/A SMT Type

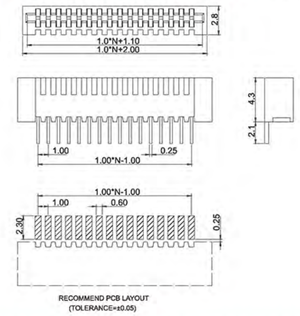
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

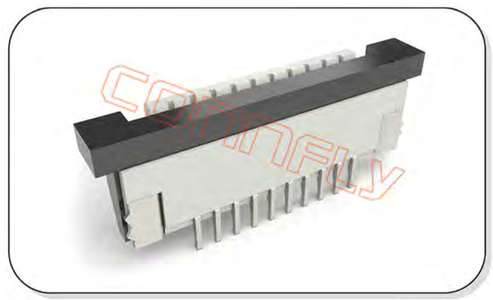
Series No.		No. of contacts	Housing Color	Contact Plating
DS1020-06	-	04	B	T1
		04 - 36	B:Black	T1: Tin
				8: Full Gold Flash

DS1020-07 Series

1.00mm FPC ZIF R/A SMT Type

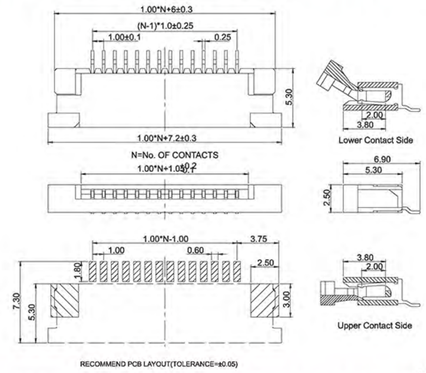
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ max.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

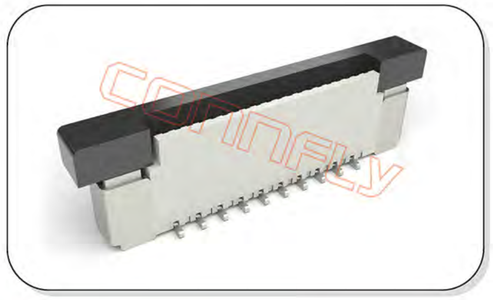
Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Contact Type	Packing Type
DS1020-07	-	16	V	B	T1	A	R
		04 - 36	V:Ivory	B:Black	T1: Tin	A: Lower Contact	R: Tape On Reel
					8: Full Gold Flash	B: Upper Contact	N/a: Tube

DS1020-08 Series

0.50mm FPC ZIF V/T SMT Type

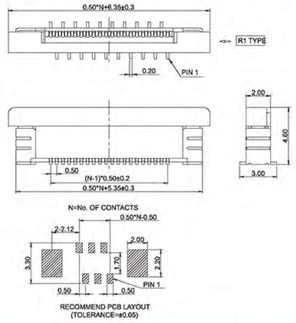
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:**AC 100V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Cover Color	Contact Plating	Bend Type	Packing Type
DS1020-08	-	04	V	B	T1	1	R
		04 - 39	V:Ivory	B:Black	T1: Tin 8: Full Gold Flash	1: R1 Type	R: Tape On Reel N/A Code: Tube

DS1020-09 Series

0.50mm FPC ZIF R/A SMT Type

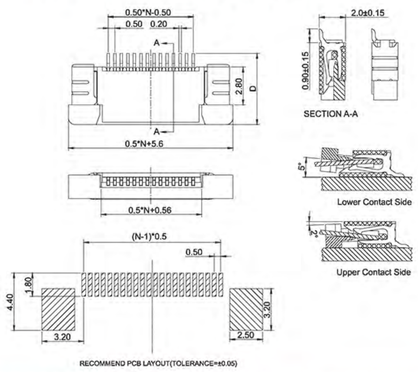
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC100V Per Minute.



Unit: mm

Ordering Information

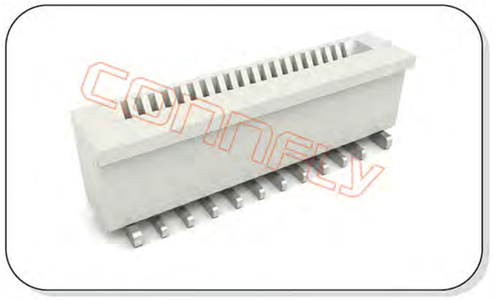
Series No.		No.of contacts	Housing Color	Cover Color	Contact Plating	Contact Type	Packing Type
DS1020-09	-	20	V	B	T1	A	R
		04 - 60	V:Ivory	B:Black	T1: Tin 8: Full Gold Flash	A: Lower Contact B: Upper Contact	R: Tape On Reel N/A: tube

DS1020-10 Series

0.50mm FPC Non ZIF V/T SMT Type

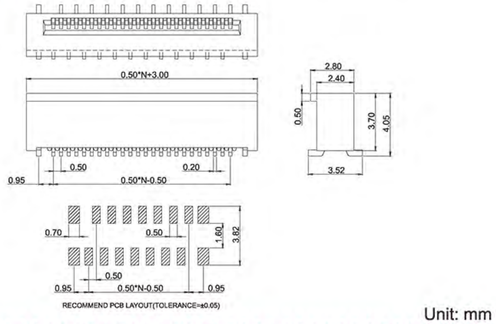
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

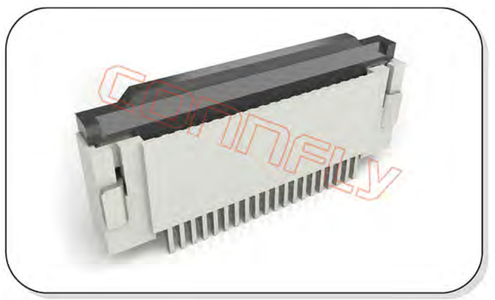
Series No.		No. of contacts	Housing Color	Contact Plating
DS1020-10	-	04	V	T1
		04 - 32	V:Ivory	T1: Tin 8: Full Gold Flash

DS1020-11 Series

0.50mm FPC ZIF R/A SMT Type

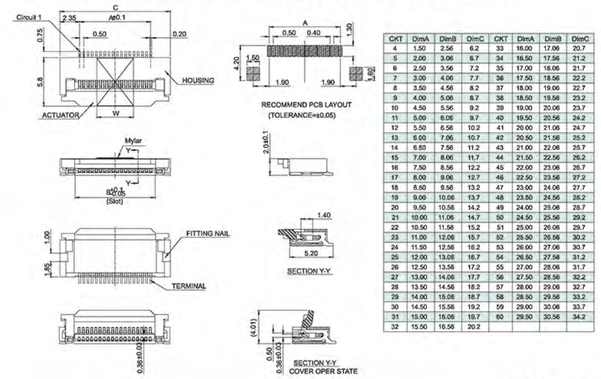
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ max.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



CKT	DimA	DimB	DimC	CKT	DimA	DimB	DimC
4	1.50	2.56	6.2	33	16.00	17.06	20.7
5	2.00	3.06	6.7	34	16.50	17.56	21.2
6	2.50	3.56	7.2	35	17.00	18.06	21.7
7	3.00	4.06	7.7	36	17.50	18.56	22.2
8	3.50	4.56	8.2	37	18.00	19.06	22.7
9	4.00	5.06	8.7	38	18.50	19.56	23.2
10	4.50	5.56	9.2	39	19.00	20.06	23.7
11	5.00	6.06	9.7	40	19.50	20.56	24.2
12	5.50	6.56	10.2	41	20.00	21.06	24.7
13	6.00	7.06	10.7	42	20.50	21.56	25.2
14	6.50	7.56	11.2	43	21.00	22.06	25.7
15	7.00	8.06	11.7	44	21.50	22.56	26.2
16	7.50	8.56	12.2	45	22.00	23.06	26.7
17	8.00	9.06	12.7	46	22.50	23.56	27.2
18	8.50	9.56	13.2	47	23.00	24.06	27.7
19	9.00	10.06	13.7	48	23.50	24.56	28.2
20	9.50	10.56	14.2	49	24.00	25.06	28.7
21	10.00	11.06	14.7	50	24.50	25.56	29.2
22	10.50	11.56	15.2	51	25.00	26.06	29.7
23	11.00	12.06	15.7	52	25.50	26.56	30.2
24	11.50	12.56	16.2	53	26.00	27.06	30.7
25	12.00	13.06	16.7	54	26.50	27.56	31.2
26	12.50	13.56	17.2	55	27.00	28.06	31.7
27	13.00	14.06	17.7	56	27.50	28.56	32.2
28	13.50	14.56	18.2	57	28.00	29.06	32.7
29	14.00	15.06	18.7	58	28.50	29.56	33.2
30	14.50	15.56	19.2	59	29.00	30.06	33.7
31	15.00	16.06	19.7	60	29.50	30.56	34.2
32	15.50	16.56	20.2				

Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Mylar Support	Packing Type
DS1020-11	-	10	V	B	T1	X	R
		04 - 60	V:Ivory	B:Black	T1: Full Tin 8: Full Gold Flash	X: W/O Mylar S: W/ Mylar	R: Tape On Reel B: Tube

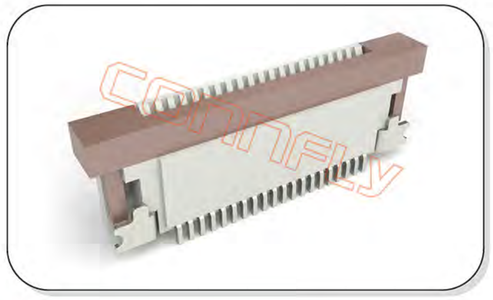
DS1020-12 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

0.50mm FPC ZIF R/A SMT Type

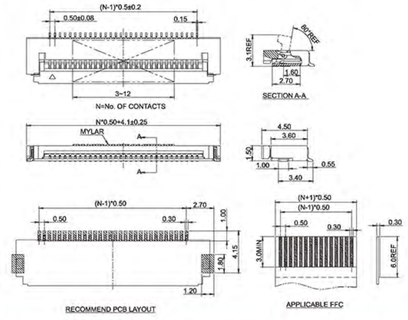
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:**AC 100V Per Minute.



Unit: mm

Ordering Information

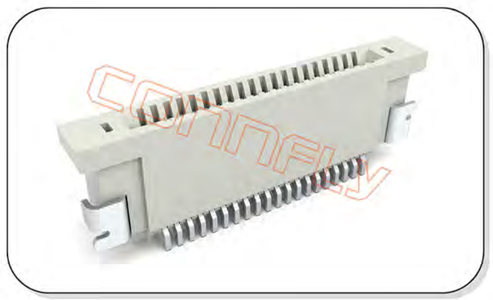
Series No.		No.of Contacts	Housing Color	Cover Color	Contact Plating	Contact Type	Mylar Support	Packing Type
DS1020-12	-	10	V	B	T1	A	S	R
		04 - 60	V:Ivory	B:Black	T1: Matt Tin	A: Lower Contact	S: W/ Mylar	R: Tape On Reel
					8: Full Gold Flash		X: W/O Mylar	B: Tube

DS1020-13 Series

0.50mm FPC Non ZIF R/A SMT Type

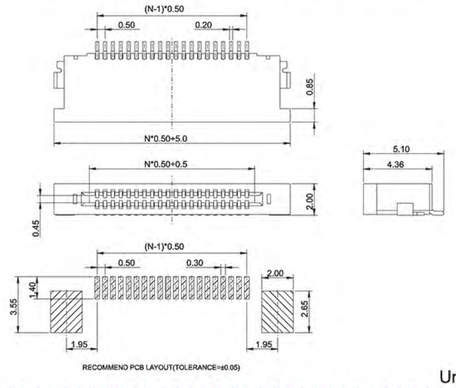
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC100V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1020-13	-	10	V	T1
		10 - 50	V:Ivory	T1: Tin
				8: Full Gold Flash

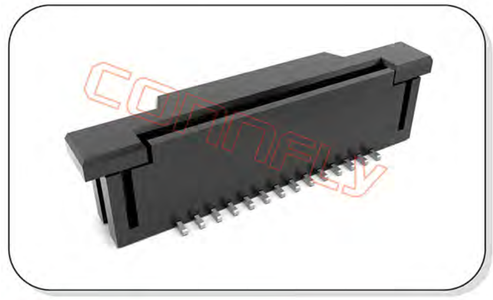
DS1020-14 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.00mm FPC ZIF V/T SMT Type

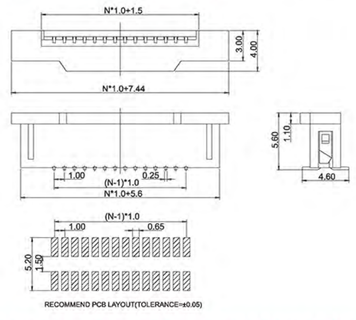
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

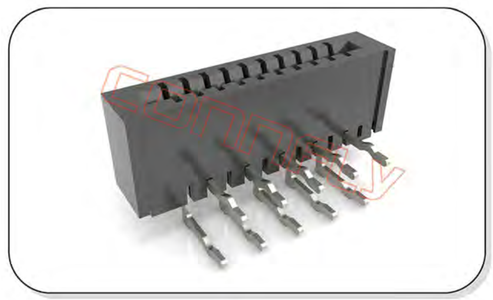
Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating
DS1020-14	-	10	V	N	T1
		10 - 50	V:Ivory	N: Brown	T1: Tin
					8: Full Gold Flash

DS1020-15 Series

1.00mm FPC Non ZIF R/A Type

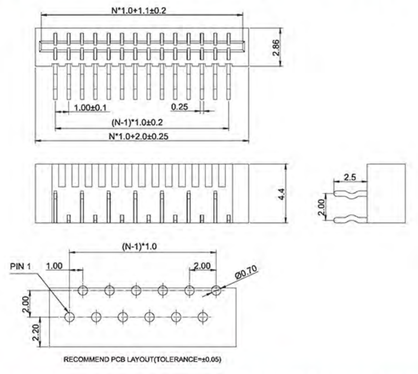
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ max.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

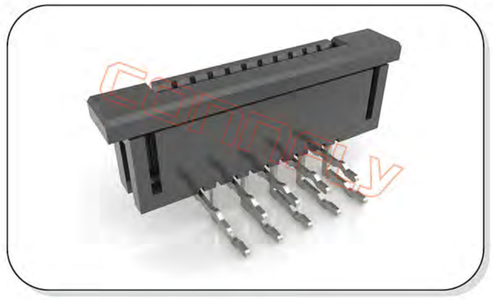
Series No.		No. of contacts	Housing Color	Contact Plating
DS1020-15	-	10	B	T1
		04 - 32	B: Black	T1: Tin
				8: Full Gold Flash

DS1020-16 Series

1.00mm FPC ZIF R/A Type

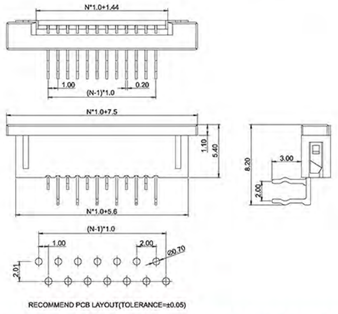
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:**AC 100V Per Minute.



Unit: mm

Ordering Information

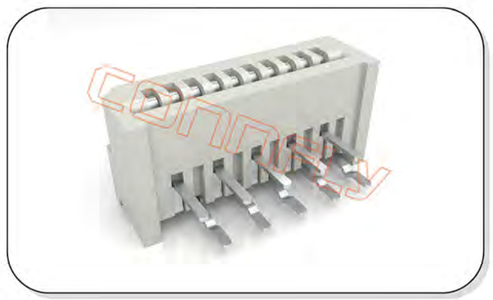
Series No.		No.of Contacts	Housing Color	Cover Color	Contact Plating
DS1020-16	-	10	B	N	T1
		10 - 50	B:Black	N: Brown	T1: Tin
					8: Full Gold Flash

DS1020-17 Series

1.25mm FPC R/A Type

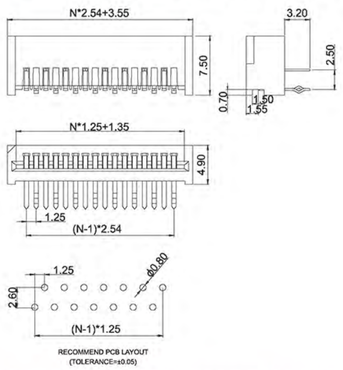
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC100V Per Minute.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Mounting Type	Contact Plating
DS1020-17	-	04	V	R	T1
		04 - 40	V:Ivory	R: R/A Type	T1: Tin

DS1020-18 Series

1.00mm FPC ZIF V/T SMT Type H=5.5mm

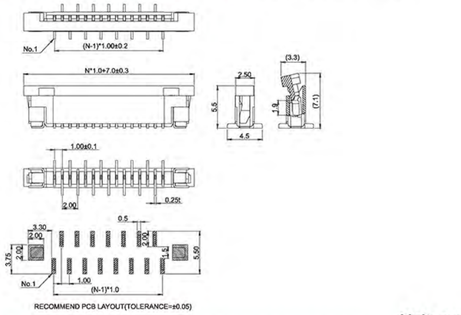
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Mylar Support	Packing Type
DS1020-18	-	10	V	N	T1	S	R
		10 - 50	V:Ivory	N: Brown	T1: Tin	S: W/ Mylar	R: Tape on Reel
					8: Full Gold Flash	X: W/O Mylar	B: Tube

DS1020-19 Series

0.50mm FPC ZIF R/A SMT Type L=3.25mm

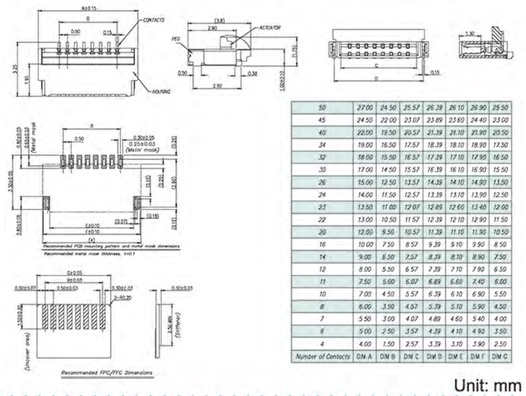
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Contact Resistance:** 30mΩ max.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Number of Contacts	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
50	27.00	24.50	25.57	26.28	26.10	26.90	25.50
45	24.50	22.00	23.07	23.89	23.60	24.40	23.00
40	22.00	19.50	20.57	21.39	21.10	21.90	20.50
34	19.00	16.50	17.57	18.39	18.10	18.90	17.50
32	18.00	15.50	16.57	17.39	17.10	17.90	16.50
30	17.00	14.50	15.57	16.39	16.10	16.90	15.50
26	15.00	12.50	13.57	14.39	14.10	14.90	13.50
24	14.00	11.50	12.57	13.39	13.10	13.90	12.50
23	13.50	11.00	12.07	12.85	12.60	13.40	12.00
22	13.00	10.50	11.57	12.39	12.10	12.90	11.50
20	12.00	9.50	10.57	11.39	11.10	11.90	10.50
16	10.00	7.50	8.57	9.39	9.10	9.90	8.50
14	9.00	6.50	7.57	8.39	8.10	8.90	7.50
12	8.00	5.50	6.57	7.39	7.10	7.90	6.50
11	7.50	5.00	6.07	6.89	6.60	7.40	6.00
10	7.00	4.50	5.57	6.39	6.10	6.90	5.50
8	6.00	3.50	4.57	5.39	5.10	5.90	4.50
7	5.50	3.00	4.07	4.89	4.60	5.40	4.00
6	5.00	2.50	3.57	4.39	4.10	4.90	3.50
4	4.00	1.50	2.57	3.39	3.10	3.90	2.50

Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Packing Type
DS1020-19	-	10	V	B	6	R
		04 - 50	V: Ivory	B: Black	6: Tin	R: Tape on Reel

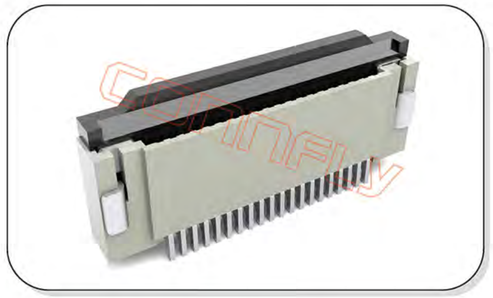
DS1020-20 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

0.50mm FPC ZIF R/A Connector H=1.0mm

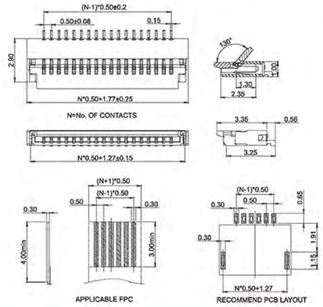
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:**AC 100V Per Minute.



Unit: mm

Ordering Information

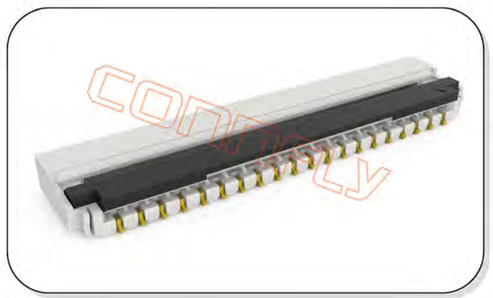
Series No.		No.of Contacts	Housing Color	Cover Color	Contact Plating	Packing Type
DS1020-20	-	10	V	B	6	B
		04 - 40	V: Ivory	B: Black	6: Tin	B: Tube
					8: Gold flash	R: Tape on reel
					T1: Matt Tin	

DS1020-21 Series

0.30mm FPC ZIF R/A Connector H=1.0mm

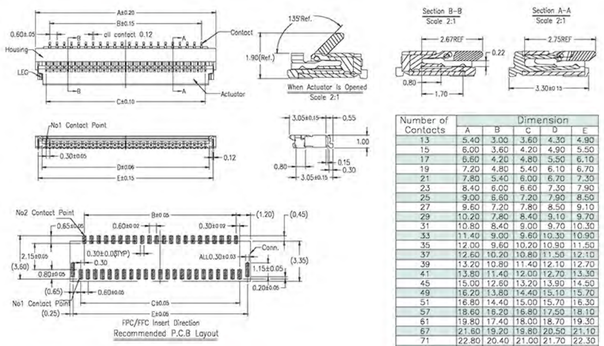
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC100V Per Minute.



Number of Contacts	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.30	4.90
15	6.00	3.60	4.20	4.90	5.50
17	6.60	4.20	4.80	5.50	6.10
19	7.20	4.80	5.40	6.10	6.70
21	7.80	5.40	6.00	6.70	7.30
23	8.40	6.00	6.60	7.30	7.90
25	9.00	6.60	7.20	7.90	8.50
27	9.60	7.20	7.80	8.50	9.10
29	10.20	7.80	8.40	9.10	9.70
31	10.80	8.40	9.00	9.70	10.30
33	11.40	9.00	9.60	10.30	10.90
35	12.00	9.60	10.20	10.90	11.50
37	12.60	10.20	10.80	11.50	12.10
39	13.20	10.80	11.40	12.10	12.70
41	13.80	11.40	12.00	12.70	13.30
45	15.00	12.60	13.20	13.90	14.50
49	16.20	13.80	14.40	15.10	15.70
51	16.80	14.40	15.00	15.70	16.30
57	18.60	16.20	16.80	17.50	18.10
61	19.80	17.40	18.00	18.70	19.30
67	21.60	19.20	19.80	20.50	21.10
71	22.80	20.40	21.00	21.70	22.30
73	23.40	21.00	21.60	22.30	22.90

Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Cover Color	Contact Plating	Packing Type
DS1020-21	-	13	V	B	8	B
		13 - 37	V:Ivory	B: Black	8: Gold flash	B: Tube
						R: Tape on reel

DS1020-22 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.00mm FPC ZIF V/T SMT Type

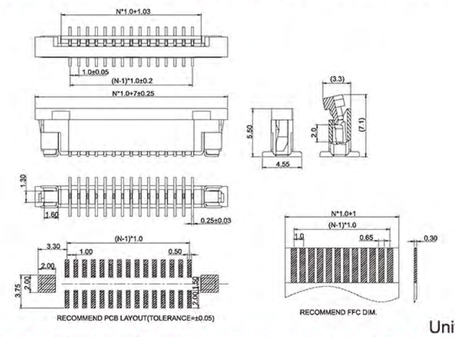
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -20°C~+85°C.
- **2. Contact Resistance:** 30mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Mylar Support	Packing Type
DS1020-22	-	04	V	N	T1	S	B
		04 - 40	V:Ivory	N: Brown	T1: Tin	S: W/ Mylar	B: Tube (W/O Mylar)
						X: W/O Mylar	R: Tape On Reel

DS1020-23 Series

0.30mm FPC ZIF R/A Connector H=1.0mm

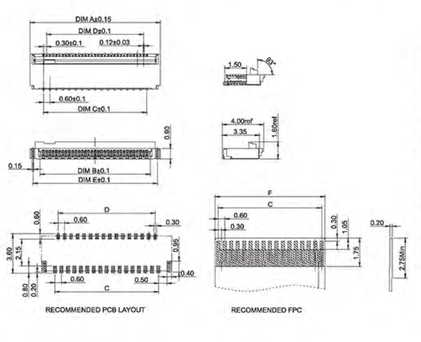
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature:** -20°C~+85°C.
- **2. Contact Resistance:** 50mΩ max.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.



Pin No.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
09	4.30	3.03	2.40	1.80	3.73	3.00
11	4.90	3.63	3.00	2.40	4.33	3.60
13	5.50	4.23	3.60	3.00	4.93	4.20
15	6.10	4.83	4.20	3.60	5.53	4.80
17	6.70	5.43	4.80	4.20	6.13	5.40
19	7.30	6.03	5.40	4.80	6.73	6.00
21	7.90	6.63	6.00	5.40	7.33	6.60
23	8.50	7.23	6.60	6.00	7.93	7.20
25	9.10	7.83	7.20	6.60	8.53	7.80
27	9.70	8.43	7.80	7.20	9.13	8.40
31	10.90	9.63	9.00	8.40	10.33	9.60
33	11.50	10.23	9.60	9.00	10.93	10.20
35	12.10	10.83	10.20	9.60	11.53	10.80
37	12.70	11.43	10.80	10.20	12.13	11.40
39	13.30	12.03	11.40	10.80	12.73	12.00
41	13.90	12.63	12.00	11.40	13.33	12.60
45	15.10	13.83	13.20	12.60	14.53	13.80
49	16.30	15.03	14.40	13.80	15.73	15.00
51	16.90	15.63	15.00	14.40	16.33	15.60
57	18.70	17.43	16.80	16.20	18.13	17.40
61	19.90	18.63	18.00	17.40	19.33	18.60

Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Cover Color	Contact Plating	Packing Type
DS1020-23	-	09	V	B	8	B
		09 - 61	V: Ivory	B: Black	8: Gold flash	B: Tube
						R: Tape on Reel

DS1021 Series

2.54mm Pin Header V/T Type

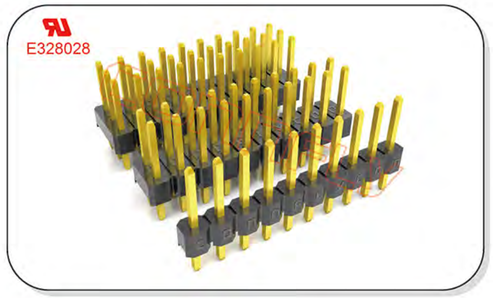
Materials

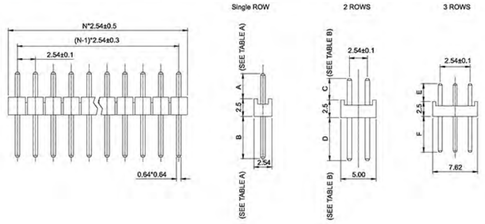
- **1. Housing:** PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

E328028





Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	Table A & DIM. Type	Plating Level(For Gold Only)
DS1021	-	1x40	S	F1	1	AA
		1x1 ~ 1x40	S: Straight Type	F1: Full Gold Flash	1: Type 1	AA: Level AA
		2x1 ~ 2x40		6: Full Tin	2: Type 2	A: Level A
		3x1 ~ 3x40			3: Type 3	B: Level B
					4: Type 4	D: Level D
					5: Type 5	N: Level N
					6: Type 6	
					.....	

DS1021-01 Series

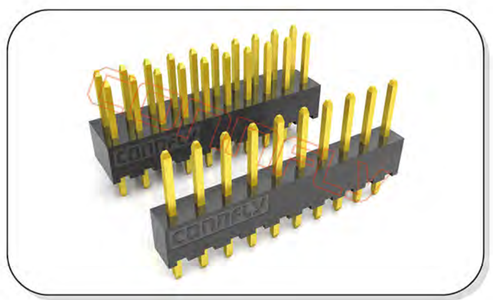
2.54mm Pin Header V/T Type H=4.3mm

Materials

- **1. Insulator:** PBT With Glass Fiber Filled,30% G.F.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



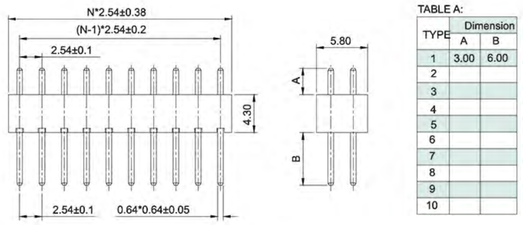


TABLE A:

TYPE	Dimension A	Dimension B
1	3.00	6.00
2		
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	DIM A & B Type	Plating Level(For Gold Only)
DS1021-01	-	1x40	V	8	1	3A
		1x1 ~ 2x40	V: V/T Type	8: Full Gold Flash	1: Type 1	3A: Level 3A
		2x2 ~ 2x40		6: Tin	.....	B: Level B
						N: Level N

DS1021-02 Series

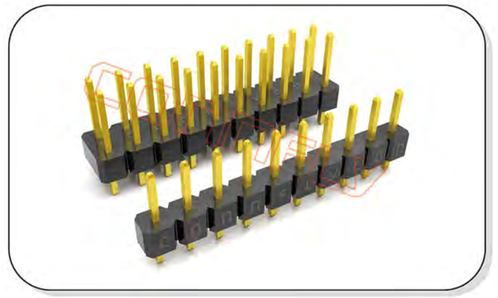
5.00mm Pin Header V/T Type

Materials

- **1. Terminal:** Copper or Steel Alloy.
- **2. Housing:** High Temperature.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



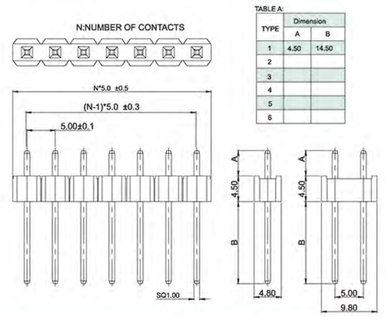


TABLE A:

TYPE	Dimension A	Dimension B
1	4.50	14.50
2		
3		
4		
5		
6		

Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1021-02	-	1x36	V	F1	1	3A
		1x1 ~ 1x36	V: V/T Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
		2x2 ~ 2x36		6: Tin		B: Level B

DS1021-03 Series

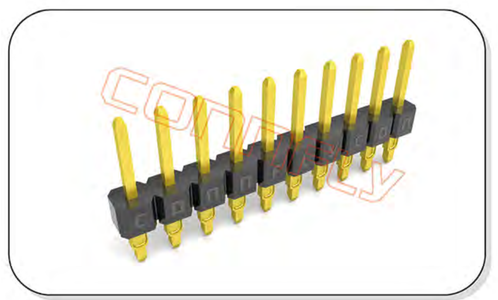
2.54mm Pin Header Single Row Press-Fit Type

Materials

- **1. Insulator:** PBT,Color Of Black. RoHS Type.
- **2. Contact:** Brass.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



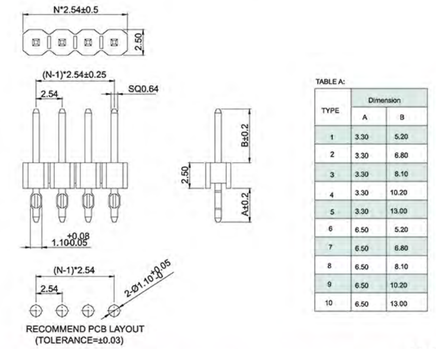


TABLE A:

TYPE	Dimension A	Dimension B
1	3.30	5.20
2	3.30	6.80
3	3.30	8.10
4	3.30	10.20
5	3.30	13.00
6	6.50	5.20
7	6.50	6.80
8	6.50	8.10
9	6.50	10.20
10	6.50	13.00

Unit: mm

Ordering Information

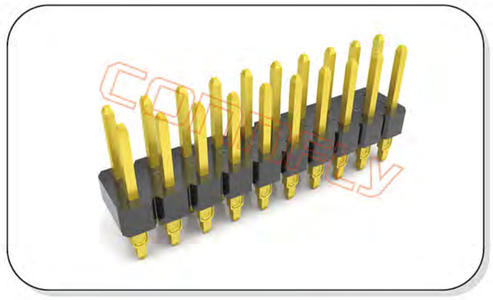
Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim B Type	Plating Level(For Gold Only)
DS1021-03	-	1x40	S	F1	1	3A
		1x1 ~ 1x40	S: Straight Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Full Tin	2: Type 2	B: Level B
					.....	N: Level N
					or A**-B**	

DS1021-04 Series

2.54mm Pin Header Double Row Press-Fit Type

Materials

- **1. Insulator:** PBT,Color Of Black. RoHS Type.
- **2. Contact:** Brass.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

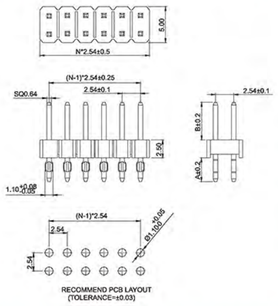


TABLE A:

TYPE	Dimension	
	A	B
1	3.30	5.20
2	3.30	6.80
3	3.30	8.10
4	3.30	10.20
5	3.30	13.00
6	6.50	5.20
7	6.50	6.80
8	6.50	8.10
9	6.50	10.20
10	6.50	13.00

Unit: mm

Ordering Information

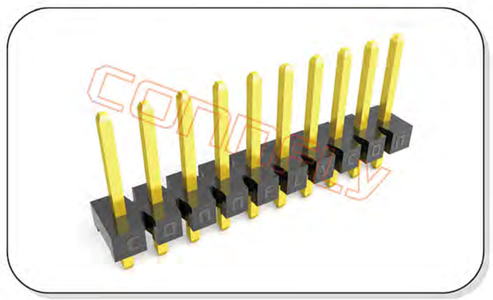
Series No.		No.of Contacts	Mounting Type	Contact Plating	Table A & DIM. Type	Plating Level(For Gold Only)
DS1021-04	-	2x40	S	F1	1	3A
		2x1 ~ 2x40	S: Straight Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Full Tin	2: Type 2	B: Level B
					.....	
					or A*-B*-	

DS1021-05 Series

3.96mm Pin Header V/T Type

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

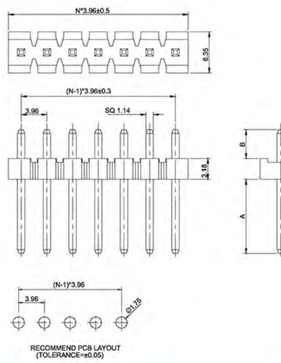


TABLE A:

TYPE	Dimension	
	A	B
1	11.43	4.44
2	12.70	4.44
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

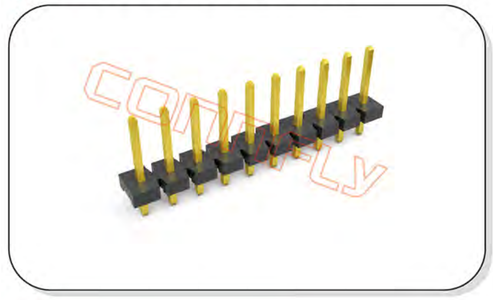
Series No.		No.of contacts	Mounting Type	Contact Plating	DIM A & B Type	Plating Level(For Gold Only)
DS1021-05	-	1x24	V	F1	1	3A
		1x2 ~ 1x24	V: V/T Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Tin	2: Type 2	B: Level B
					.....	N: Level N

DS1021-06 Series

5.08mm Pin Header V/T Type

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Rating Current:** 7A.
- **5. Temperature Range:** -40°C~+105°C.

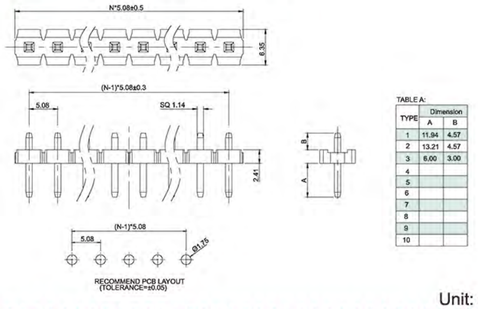


TABLE A:

TYPE	Dimension	
	A	B
1	11.94	4.57
2	13.21	4.57
3	6.00	3.00
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

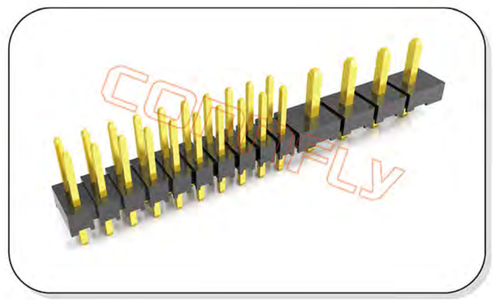
Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1021-06	-	1x36	V	F1	1	3A
		1x1 ~ 1x36	V: V/T Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
		1x2 ~ 2x36		6: Tin	2: Type 2	B: Level B
					OR A11.94-B4.57	

DS1021-07 Series

5.08mm Combination 2.54mm Pin Header V/T Type

Materials

- **1. Insulator:** PBT,Color Of Black. RoHS Type.
- **2. Contact:** Brass.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**100MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

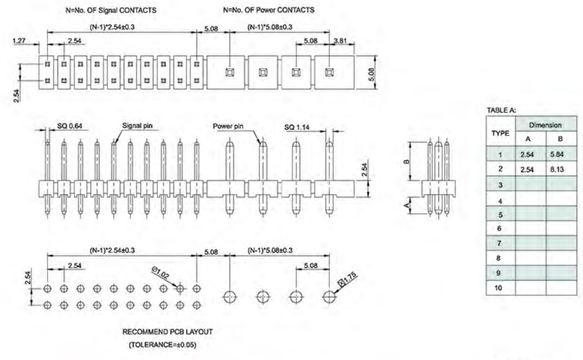


TABLE A:

TYPE	Dimension	
	A	B
1	2.54	5.84
2	2.54	8.13
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

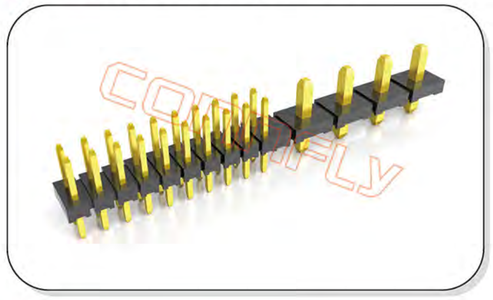
Series No.		No. of Signal contacts	No. of Power contacts	Mounting Type	Contact Plating	Table A & Dim B Type	Plating Level(For Gold Only)
DS1021-07	-	2x2	1x2	S	F1	1	3A
		2x2 ~ 2x24	1x2 ~ 1x4	S: Straight Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
					6: Full Tin	2: Type 2	B: Level B

DS1021-08 Series

5.08mm Combination 2.00mm Pin Header V/T Type

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

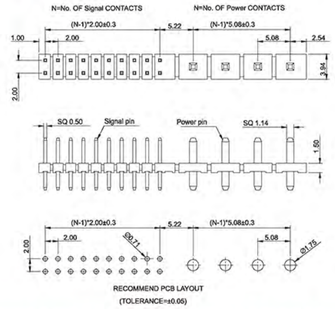


TABLE A:

TYPE	Dimension	
	A	B
1	2.71	4.00
2		
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

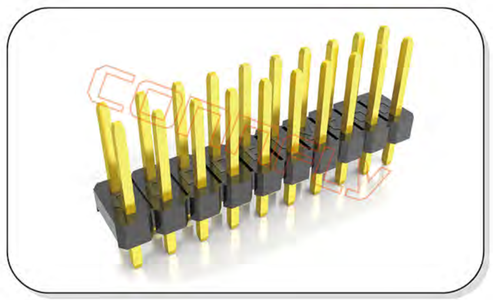
Series No.		No.of Signal Contacts	No.of Power Contacts	Mounting Type	Contact Plating	Table A & DIM. Type	Plating Level(For Gold Only)
DS1021-08	-	2x2	1x2	S	F1	1	3A
		2x2 ~ 2x39	1x2 ~ 1x40	S: Straight Type	F1: Full Gold Flash	1: Type 1	3A: Level 3A
					6: Full Tin	.....	B: Level B

DS1021-09 Series

2.54mm Pin Header V/T Type H=2.0mm

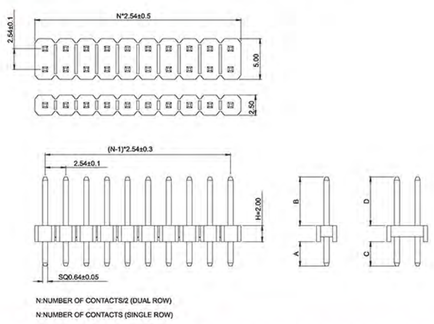
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A Per Pin Max.
- **5. Voltage Rating:** 250V AC/DC.
- **6. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	DIM A/B OR C/D TYPE	Plating Level(For Gold Only)
DS1021-09	-	1x1 ~ 1x40	S	F1	A/B	B
		2x2 ~ 2x40	S: Straight Type	F1: Full Gold Flash	-A/B-(-A3.0/B6.0- SINGLE ROW)	B: Level B
					-C/D-(-C3.0/D6.0- DUAL ROW)	3A: Level 3A

DS1021-10 Series

2.54mm Pin Header V/T Type H=1.5mm

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A Per Pin Max.
- **5. Rating Current:** 250V AC/DC.
- **6. Temperature Range:** -40°C~+105°C.

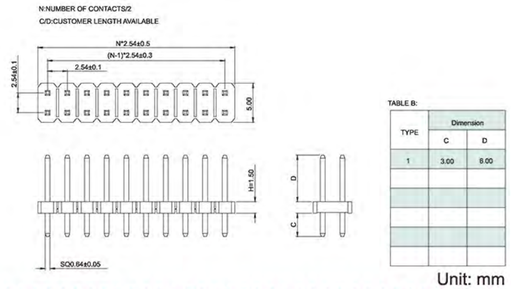


TABLE B:

TYPE	Dimension	
	C	D
1	3.00	8.00

Unit: mm

Ordering Information

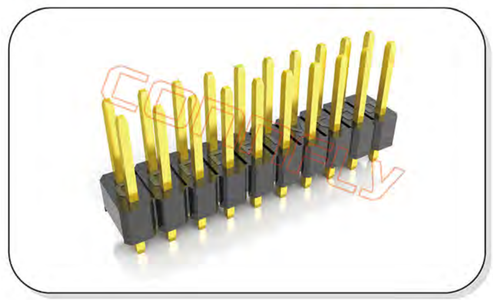
Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1021-10	-	2x40	S	F1	1	B
		2x1 ~ 2x40	S: Straight Type	F1: Full Gold Flash	1: Type 1	B: Level B
					2: Type 2	3A: Level 3A
					.....	

DS1021-11 Series

2.54mm Pin Header V/T Type H=3.0mm

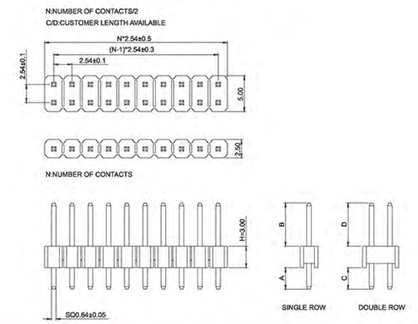
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A Per Pin Max.
- **5. Rating Current:** 250V AC/DC.
- **6. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	DIM A/B C/D Type	Plating Level
DS1021-11	-	1x40	S	F1	A3.0/B6.0	B
		1x1 ~ 1x40	S: Straight Type	F1: Full Gold Flash	A3.0/B6.0 .....(Single Row)	B: Level B
		2x2 ~ 2x40			C3.0/D6.0 .....(Double Row)	3A: Level 3A

DS1021-12 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header Jumper V/T Type

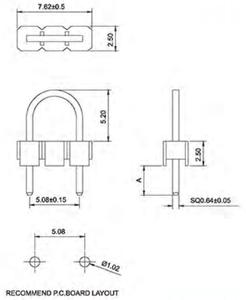
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Materials:** Thermoplastic,black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	Dim A Type	Plating Level(For Gold Only)
DS1021-12	-	3	S	F1	A3.0	B
			S: Straight Type	F1: Full Gold Flash	A3.0	B: Level B
					.....	3A: Level 3A

DS1021-13 Series

2.54*5.08mm Pin Header Jumper V/T Type

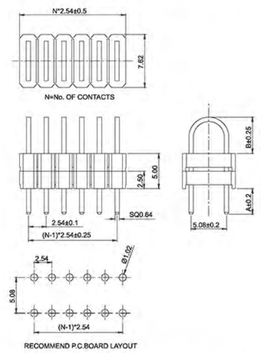
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Materials:** Thermoplastic,black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	DIM A Type	Plating Level(For Gold Only)
DS1021-13	-	6	S	F1	A3.1/B8.2	B
		1 - 6	S: Straight Type	F1: Full Gold Flash	A3.1/B8.2	B: Level B
				6: Tin		3A: Level 3A

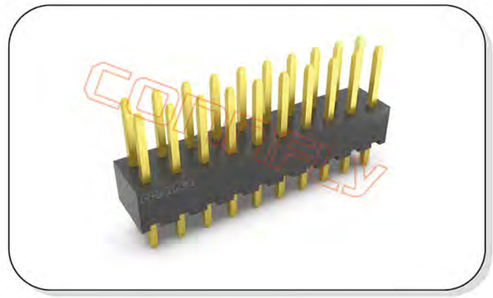
DS1021-14 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header V/T Type H=4.0mm

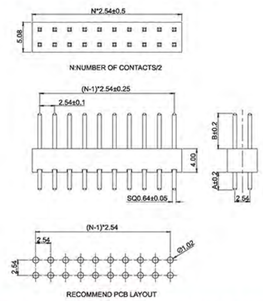
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold Plating Over Nickel.
- **3. Insulator Materials:** PBT,black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A .
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

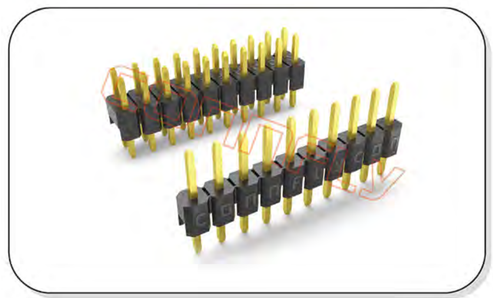
Series No.		No. of contacts	Mounting Type	Contact Plating	DIM A & B Type	Plating Level
DS1021-14	-	2x40	V	8	A3.0	B
		2x2 ~ 2x40	V: V/T Type	8: Full Gold Flash	-A3.0-B6.0	3A: Level 3A
					or A*.*/B*.*	B: Level B
					.....	

DS1021-15 Series

2.54mm Pin Header V/T Type H=3.5mm

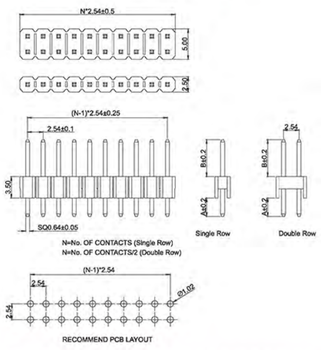
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold Plating Over Nickel.
- **3. Insulator Materials:** PBT,black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	DIM A & B Type	Plating Level
DS1021-15	-	1x40	V	8	-A3.0-B6.0	3A
		1x1 ~ 1x40	V: V/T Type	8: Full Gold Flash	-A3.0-B6.0	3A: Level 3A
		2x2 ~ 2x40			or A*.*-B*.*	B: Level B

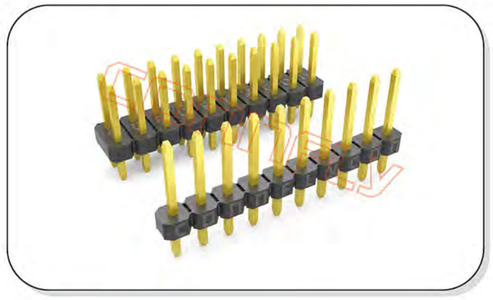
DS1021-16 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header V/T Type H=1.7mm Round Pin Type

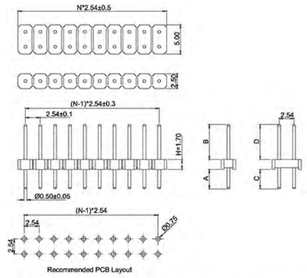
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold Plating Over Nickel.
- **3. Insulator Materials:** PBT,black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A Per Pin Max.
- **5. Rating Current:** 250V AC/DC.
- **6. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	DIM A/B OR C/D Type	Plating Level(For Gold Only)
DS1021-16	-	1x10	S	F1	A*.*-B*.*	3A
		1x1 ~ 1x40	S: Straight Type	F1: Full Gold Flash	-A*.*/B*.*-(-A3.3/B3.4- SINGLE ROW)	B: Level B
		2x2 ~ 2x40			-C*.*/D*.*-(-C3.3/D3.4- DUAL ROW)	3A: Level 3A

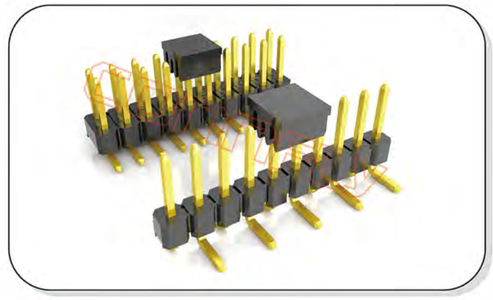
DS1022-SMT Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header V/T SMT Type

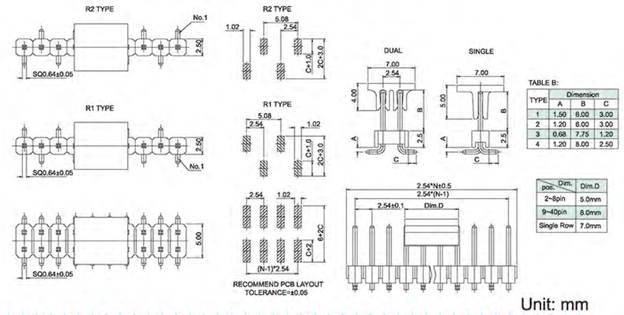
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Full Gold Or Tin Over Nickel.
- **3. Insulator Materials:** High Temp. UL94 V-0,Color Of Black.



Specifications

- **1. Current Rating:** 3A .
- **2. Temperature Range:** -40°C~+105°C.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Dielectric Withstanding Voltage:** 600 VAC.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Bend Type (Single Row Only)	Contact Plating	Dim. A B C type	Pick Up Support	Packing Type	Plating Level(For Gold Only)
DS1022-SMT	-	1x10	M	A	F1	1	S	R	3A
		1x1 ~ 1x40	M: SMT	A: R1 Type	F1: Full Gold Flash	1: Type 1	S: W/ Pick Up	T: Tray	3A: Level 3A
		2x2 ~ 2x40		B: R2 Type	6: Full Tin	2: Type 2	X: W/O Pick Up	R: Tape On Reel	B: Level B
						.....		B: Tube	
						or A*.*-B*.*-C*.*		P: Polybag	

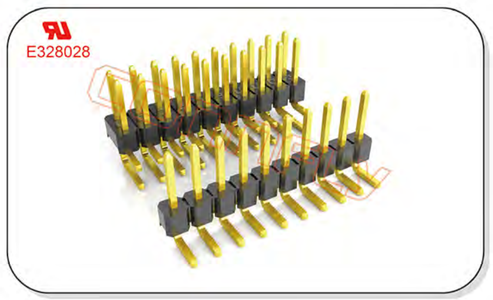
DS1022 Series

2.54*5.08mm Pin Header Jumper V/T Type

Materials

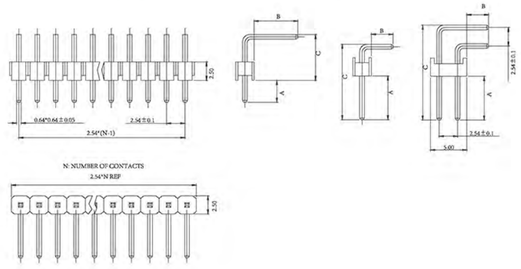
- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Materials:** Thermoplastic,black,UL94-V0.

E328028



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

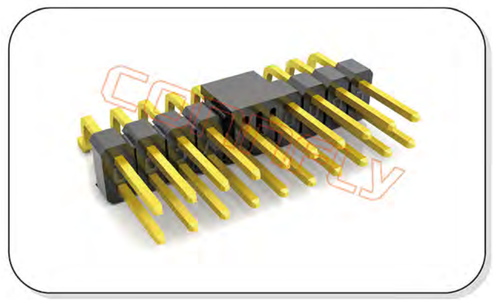
Series No.		No. of contacts	Mounting Type	BEND TYPE	Contact Plating	Dim. A B C type	Pick Up Support	Plating Level(For Gold Only)
DS1022	-	1x10	R	D	F1	1	S	3A
		1x1 ~ 1x40	R: R/A	U: U TYPE	F1: Full Gold Flash	1: Type 1	S: W/ Pick Up	3A: Level 3A
		2x2 ~ 2x40		D: D TYPE	6: Full Tin	2: Type 2	X: W/O Pick Up	B: Level B
						.....		
						or A*.*-B*.*-C*.*		

DS1022-01 Series

2.54mm Pin Header R/A SMT Type

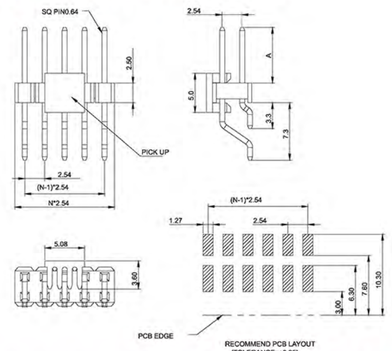
Materials

- **1. Insulator:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 600V AC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Contacts Type	Contact Plating	Dim A type	Pick Up Support	Packing Type	Plating Level(For Gold Only)
DS1022-01	-	2x10	S	8	1	S	R	3A
		2x2 ~ 2x40	S: SMT Type	8: Full gold flash	1: 7.10	S: W/ Pick Up	A: Polybag	3A: Level 3A
				6: Full Tin	.....	X: W/O Pick Up	B: Tube	B: Level B
							R: Tape On Reel	

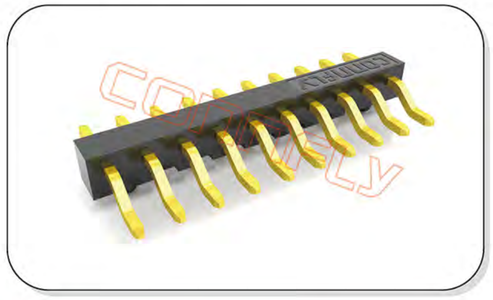
DS1022-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header Single Row R/A SMT W/ Post Type

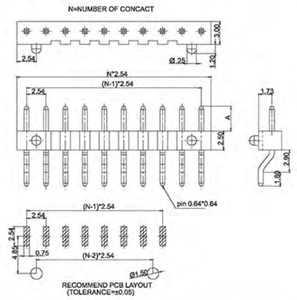
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 600V AC.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

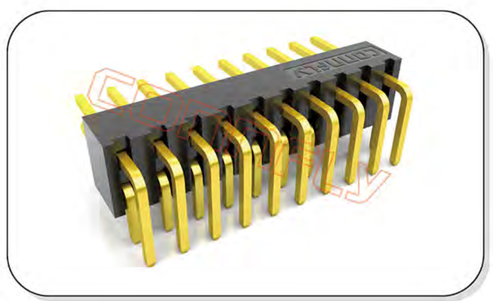
Series No.		No.of Contacts	Contacts Type	Contact Plating	Dim A type	Plating Level(For Gold Only)
DS1022-02	-	1x10	S	8	1	3A
		1x2 ~ 1x40	S:SMT Type	8: Full Gold Flash	1: 3.20	B: Level B
				6: Full Tin	2: 11.0	3A: Level 3A
					.....	

DS1022-03 Series

2.54mm Pin Header R/A Type H=4.3mm

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 600V AC.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Temperature Range:** -40°C~+105°C.

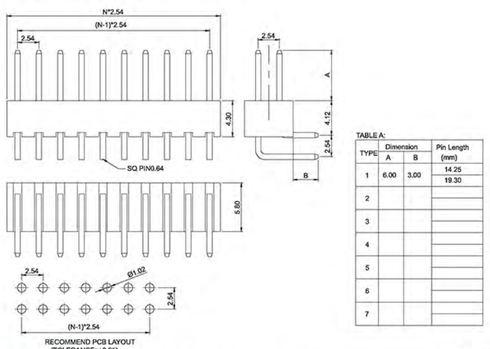


TABLE A:

TYPE	Dimension A	Dimension B	Pin Length (mm)
1	6.00	3.00	14.25
			19.30
2			
3			
4			
5			
6			
7			

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Dim. A B type	Plating Level(For Gold Only)
DS1022-03	-	2x10	R	8	1	3A
		2x2 ~ 2x40	R: R/A Type	8: Full Gold Flash	1: Type 1	3A: 0.8-1.2u"
				6: Tin		B: Level B

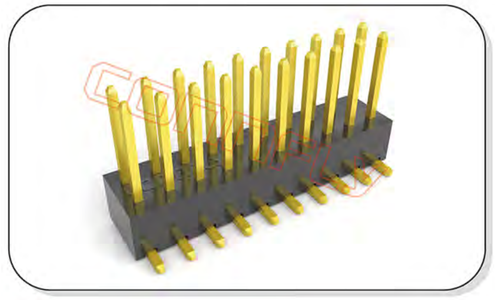
DS1022-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header V/T SMT Type H=4.3mm

Materials

- **1. Insulator:** High Temp Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 600V AC.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Temperature Range:** -40°C~+105°C.

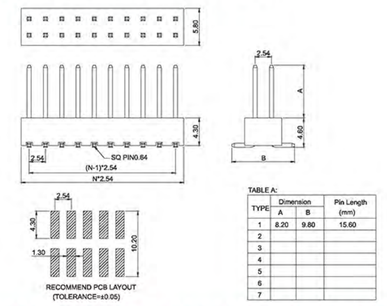


TABLE A:

TYPE	Dimension A	Dimension B	Pin Length (mm)
1	8.20	9.80	15.60
2			
3			
4			
5			
6			
7			

Unit: mm

Ordering Information

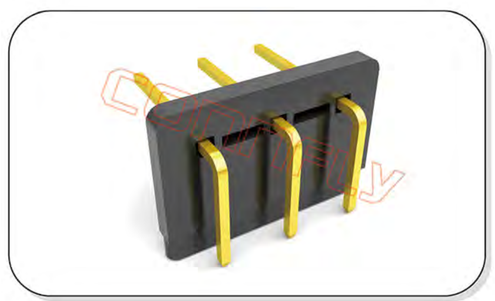
Series No.		No. of contacts	Mounting Type	Contact Plating	Dim. A B type	Plating Level(For Gold Only)
DS1022-04	-	2x10	S	8	1	3A
		2x2 ~ 2x40	S: SMT Type	8: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Full Tin		B: Level B

DS1022-05 Series

5.08mm Pin Header R/A Type

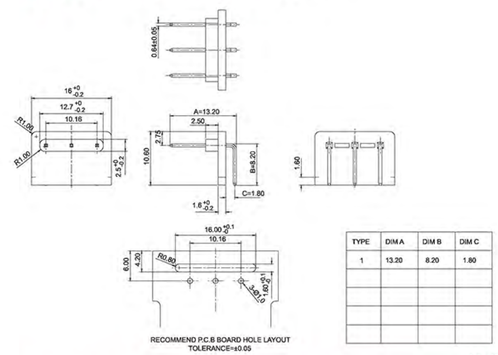
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Insulator:** High Temp.



Specifications

- **1. Current Rating:** 3A.
- **2. Temperature Range:** -40°C~+105°C.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 30mΩ max.
- **5. Dielectric Withstanding:** 500V AC.



TYPE	DIM A	DIM B	DIM C
1	13.20	8.20	1.80

Unit: mm

Ordering Information

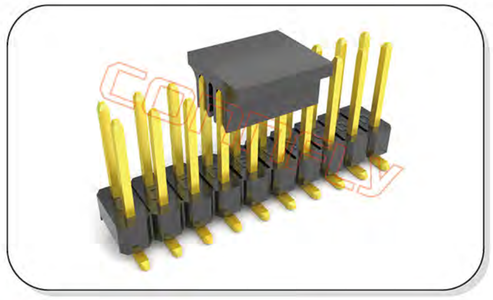
Series No.		No. of contacts	Housing Color	Contact Plating	Dim A B C type	Plating Level(For Gold Only)
DS1022-05	-	1x3	B	8	1	3A
		1 x 3	B: Black	8: Full gold flash	1: Type 1	3A: Level 3A
				6: Full Tin		B: Level B

DS1022-06 Series

2.54mm Pin Header Single Row R/A SMT W/ Post Type

Materials

- **1. Insulator:** High Temp With Glass Fiber Filled.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding:** AC 500V Per Minute.

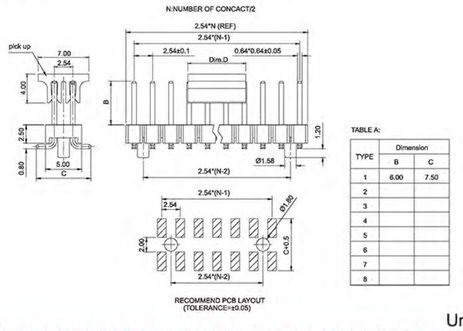


TABLE A:

TYPE	Dimension B	Dimension C
1	6.00	7.50
2		
3		
4		
5		
6		
7		
8		

Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	Dim. A B C type	Pick Up Support	Packing Type	Plating Level
DS1022-06	-	2x10	S	8	1	S	R	3A
		2x2 ~ 2x40	S:SMT	8: Full Gold Flash	1: Type 1	S:W/ Pick Up	R:Tape On Reel	B: Level B
				6: Full Tin	.....	X:W/O Pick Up	B:Tube	3A: Level 3A
							A:Polybag	

DS1022-07 Series

2.54mm Pin Header Single Row R/A SMT W/O Post Type

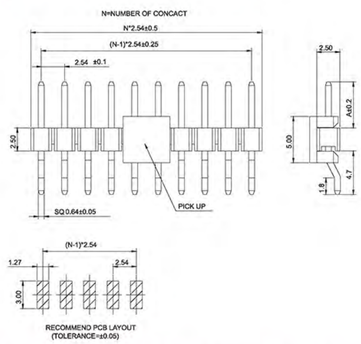
Materials

- **1. Insulator:** High Temp Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 500V AC.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

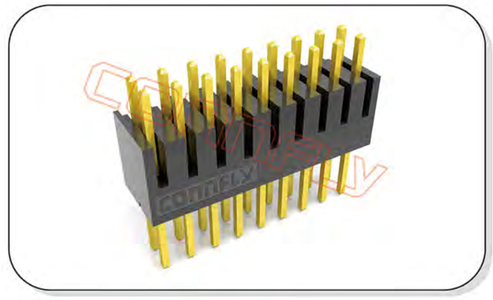
Series No.		No.of contacts	Mounting Type	Contact Type	Dim A type	Pick Up Support	Packing Type	Plating Level(For Gold Only)
DS1022-07	-	1x10	S	8	1	S	R	3A
		1x2 ~ 1x40	S: SMT TYPE	8: Full Gold Flash	1: 3.20	S:W/ Pick Up	A:Polybag	3A: Level 3A
				6: Full Tin	2: 6.00	X:W/O Pick Up	B:Tube	B: Level B
							R:Tape On Reel	

DS1022-08 Series

2.54mm Pin Header V/T Type H=7.4mm

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. CTemperature Range:** -40°C~+105°C.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** AC 500V Per Minute.

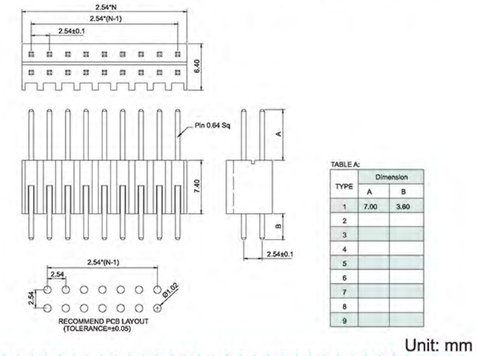


TABLE A:

TYPE	Dimension A	Dimension B
1	7.00	3.60
2		
3		
4		
5		
6		
7		
8		
9		

Unit: mm

Ordering Information

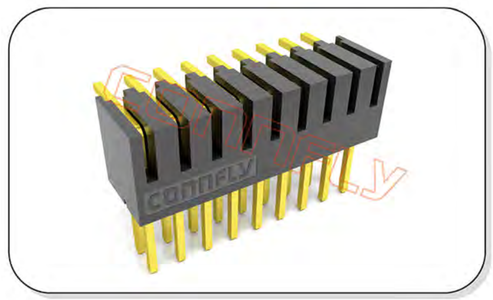
Series No.		No. of contacts	Mounting Type	Contact Plating	Dim. A B type	Plating Level(For Gold Only)
DS1022-08	-	1x10	V	8	1	3A
		1x1 ~ 1x40	V: V/T Type	8: Full Gold Flash	1: Type 1	3A: Level 3A
		2x2 ~ 2x40		6: Full Tin		B: Level B

DS1022-09 Series

2.54mm Pin Header R/A Type H=7.4mm

Materials

- **1. Contact Material:** Copper Alloy.
- **2. Insulator:** High Temp.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.

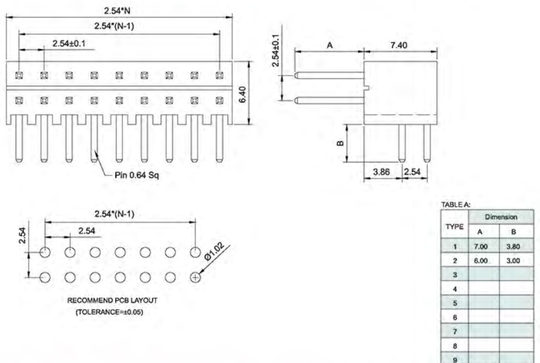


TABLE A:

TYPE	Dimension A	Dimension B
1	7.00	3.80
2	6.00	3.00
3		
4		
5		
6		
7		
8		
9		

Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	Dim A B type	Plating Level(For Gold Only)
DS1022-09	-	2x10	R	8	1	3A
		2x2 ~ 2x40	R: Right Angle	8: Full gold flash	1: Type 1	3A: Level 3A
				6: Full Tin		B: Level B

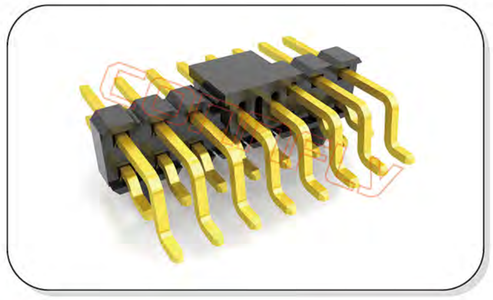
DS1022-10 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header R/A SMT W/ Post Type

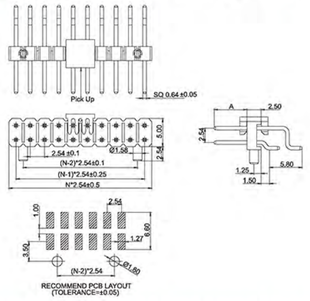
Materials

- **1. Insulator:** High Temp Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 500VAC.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating	Dim. A type	Pick Up Support	Packing Type	Plating Level(For Gold Only)
DS1022-10	-	2x10	S	8	A5.84	S	R	3A
		2x2 ~ 2x40	S:SMT Type	8: Full Gold Flash	A5.84	S:W/ Pick Up	R:Tape On Reel	3A: Level 3A
					.....	X:W/O Pick Up	B:Tube	B: Level B

DS1022-11 Series

2.54mm Pin Header Single Row Press-Fit Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

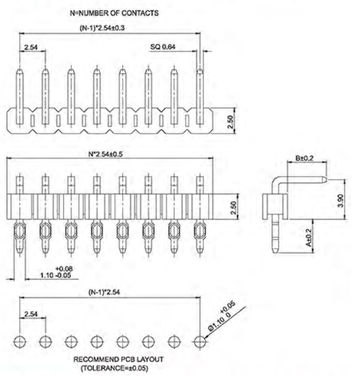


TABLE A:

TYPE	Dimension A	Dimension B
1	3.30	2.80
2	3.30	5.60
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1022-11	-	1x40	R	F1	1	3A
		1x1 ~ 1x40	R: R/A	F1: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Tin	2: Type 2	B: Level B
					.....	
					or A*.*-B*.*	

DS1022-12 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header Double Row Press-Fit Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **4. Operating Temperature:** -40°C~+105°C.

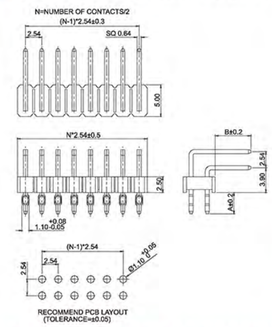


TABLE A:

TYPE	Dimension A	Dimension B
1	3.30	2.80
2	3.30	5.60
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

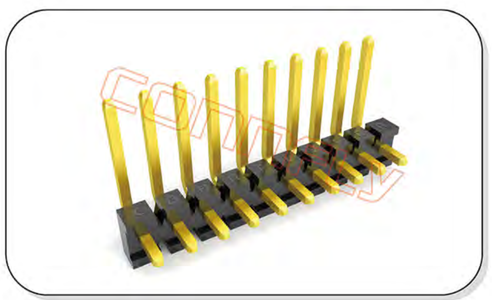
Series No.		No. of contacts	Mounting Type	Contact Plating	Dim. A B type	Plating Level(For Gold Only)
DS1022-12	-	2x40	R	F1	1	3A
		2x2 ~ 2x40	R: R/A	F1: Full Gold Flash	1: Type 1	3A: Level 3A
				6: Tin	2: Type 2	B: Level B
					.....	
					or A*.*-B*.*	

DS1022-13 Series

3.96mm Pin Header Single Row R/A Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

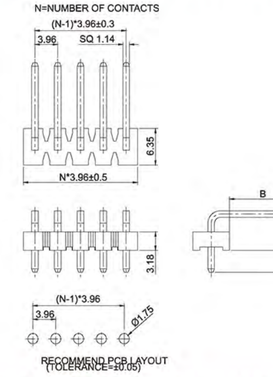


TABLE A:

TYPE	Dimension A	Dimension B	Dimension C
1	3.81	11.43	6.29
2	3.81	12.70	7.56
3			
4			
5			
6			
7			
8			
9			
10			

Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & DIM. Type	Plating Level(For Gold Only)
DS1022-13	-	1x24	R	F1	1	3A
		1x2 ~ 1x24	R: R/A	F1: Full gold flash	1: Type 1	3A: Level 3A
				6: Tin	2: Type 2	B: Level B
					.....	

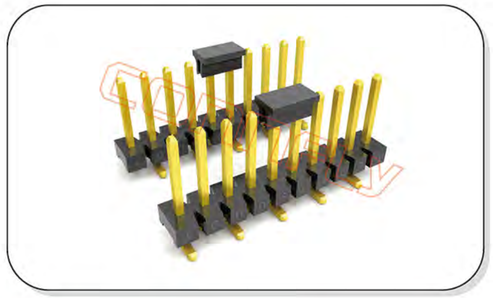
DS1022-14 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

3.96mm Pin Header Single Row SMT Type

Materials

- **1. Insulator:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

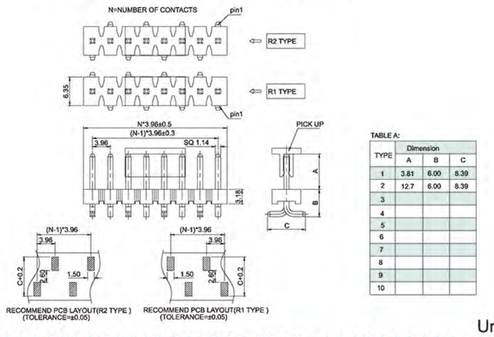


TABLE A:

TYPE	Dimension		
	A	B	C
1	3.81	6.00	8.39
2	12.7	6.00	8.39
3			
4			
5			
6			
7			
8			
9			
10			

Unit: mm

Ordering Information

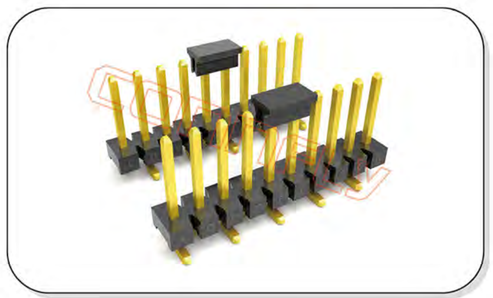
Series No.		No.of Contacts	Mounting Type	Contact Plating	Bend Type	Table A & Dim. Type	Pick Up Support	Packing Type	Plating Level(For Gold Only)
DS1022-14	-	1x5	M	F1	A	1	S	T	3A
		1x2 ~ 1x40	M: SMT	F1: Full Gold Flash	A: R1 Type	1: Type 1	S:W/ Pick Up	T: Tray	3A: Level 3A
				6: Tin	B: R2 Type	2: Type 2	X:W/O Pick Up	R:Tape On Reel	B: Level B
						.....		B:Tube	

DS1022-15 Series

5.08mm Pin Header Single Row SMT Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

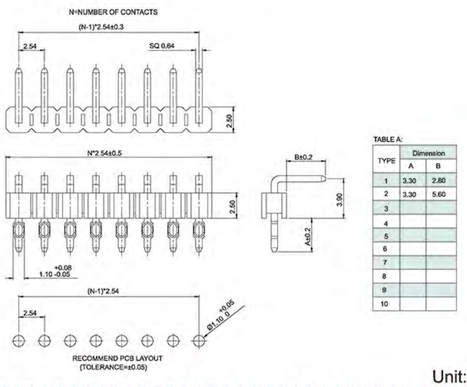


TABLE A:

TYPE	Dimension	
	A	B
1	3.30	2.80
2	3.30	5.60
3		
4		
5		
6		
7		
8		
9		
10		

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Bend Type	Table A & Dim. Type	Pick Up Support	Packing Type
DS1022-15	-	1x5	M	F1	A	1	S	T
		1x2 ~ 1x20	M: SMT	F1: Full Gold Flash	A: R1 Type	1: TYPE 1	S: W/ Pick Up	T: Tray
				6: Tin	B: R2 Type	2: TYPE 2	X: W/O Pick Up	R: Tape On Reel
						.....		B: Tube

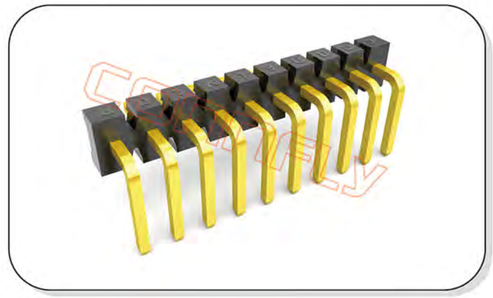
DS1022-16 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

5.08mm Pin Header Single Row R/A Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

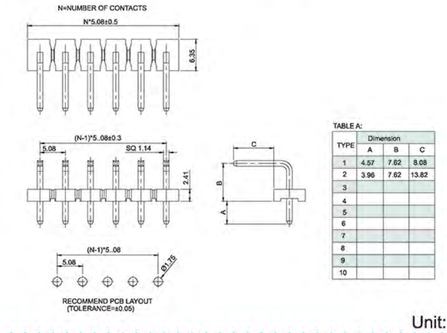


TABLE A:

TYPE	Dimension		
	A	B	C
1	4.57	7.62	8.08
2	3.96	7.62	13.82
3			
4			
5			
6			
7			
8			
9			
10			

Unit: mm

Ordering Information

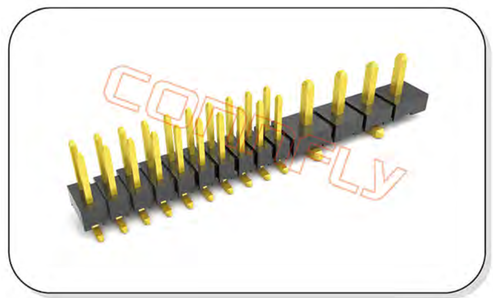
Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1022-16	-	1x20	R	F1	1	B
		1x2 ~ 1x20	R: R/A	F1: Full Gold Flash	1: Type 1	B: Level B
				6: Tin	2: Type 2	
					or A*-B*-C*	
					.....	

DS1022-17 Series

5.08mm Combination 2.54mm Pin Header V/T SMT Type

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

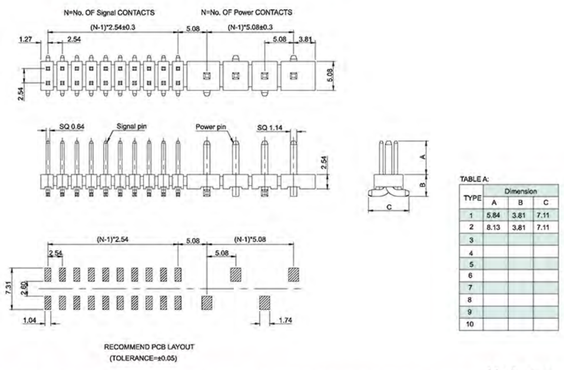


TABLE A:

TYPE	Dimension		
	A	B	C
1	5.84	3.81	7.11
2	8.13	3.81	7.11
3			
4			
5			
6			
7			
8			
9			
10			

Unit: mm

Ordering Information

Series No.		No. of Signal contacts	No. of Power contacts	Mounting Type	Contact Plating	Table A & DIM. Type
DS1022-17	-	2x10	1x4	M	F1	1
		2x2 ~ 2x24	1x2 ~ 1x4	M: SMT	F1: Full gold flash	1: Type 1
					6: Tin	2: Type 2
						.....

DS1022-18 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

5.08mm Combination 2.54mm Pin Header R/A Type

Materials

- **1. Insulator:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

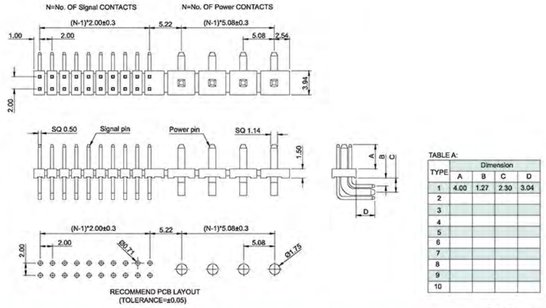


TABLE A:

TYPE	Dimension			
	A	B	C	D
1	4.00	1.27	2.30	3.04
2				
3				
4				
5				
6				
7				
8				
9				
10				

Unit: mm

Ordering Information

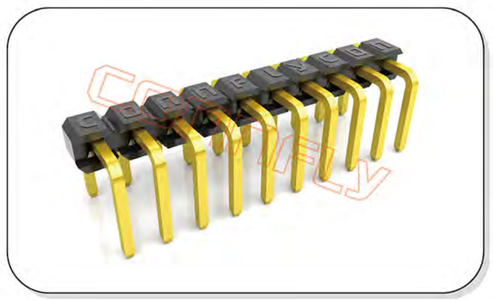
Series No.		No.of Signal Contacts	No.of Power Contacts	Mounting Type	Contact Plating	Table A & Dim. Type
DS1022-18	-	2x10	1-4	R	F1	1
		2x1 ~ 2-39	1x1 ~ 1-4	R: R/A	F1: Full Gold Flash	1: Type 1
					6: Tin	.....

DS1022-20 Series

2.54mm Pin Header R/A DIP Type H=2.5mm

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Current Rating:** 3 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 600VAC.
- **4. Contact Resistance:** 50mΩ Max.
- **5. Operating Temperature:** -40°C~+105°C.

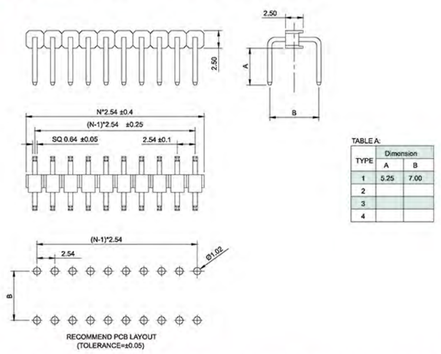


TABLE A:

TYPE	Dimension	
	A	B
1	5.25	7.00
2		
3		
4		

Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Dim. A B type	Plating Level(For Gold Only)
DS1022-20	-	1x10	R	F1	1	B
		1x1 ~ 1x40	R: Right Angle Type	F1: Full Gold Flash	1: TYPE 1	B: Level B
				6: Tin		

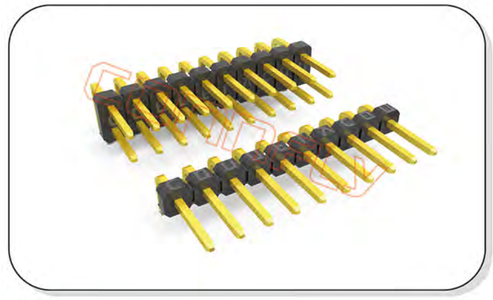
DS1022-21 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header R/A Type H=1.5mm

Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.

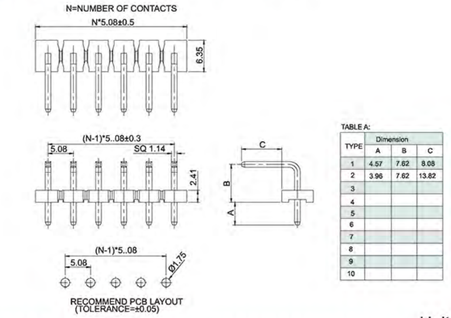


TABLE A:

TYPE	Dimension		
	A	B	C
1	4.57	7.62	8.08
2	3.96	7.62	13.62
3			
4			
5			
6			
7			
8			
9			
10			

Unit: mm

Ordering Information

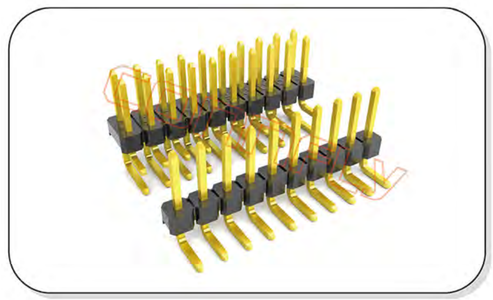
Series No.		No. of contacts	Mounting Type	Contact Plating	Table A & Dim. Type	Plating Level(For Gold Only)
DS1022-21	-	1x20	R	F1	1	B
		1x2 ~ 1x20	R: R/A	F1: Full Gold Flash	1: Type 1	B: Level B
				6: Tin	2: Type 2	
					or A*-B*-C*-*	
					.....	

DS1022-22 Series

2.54mm Pin Header R/A Type H=2.0mm

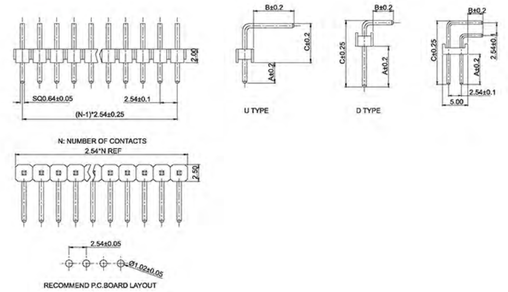
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** PBT With Glass Fiber,UL94 V-0.



Specifications

- **1. Current Rating:** 3A.
- **2. Temperature Range:** -40°C~+105°C.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Dielectric Withstanding:** 600 VAC.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Bend Type	Contact Plating	Dim. A B C type	Plating Level(For Gold Only)
DS1022-22	-	1x10	R	U	F1	A	3A
		1x1 ~ 1x40	R: R/A	U: U Type	F1: Full gold flash	-A3.0/B6.0/C6.0-	3A: Level 3A
				D: D Type	6: Tin	.....	B: Level B

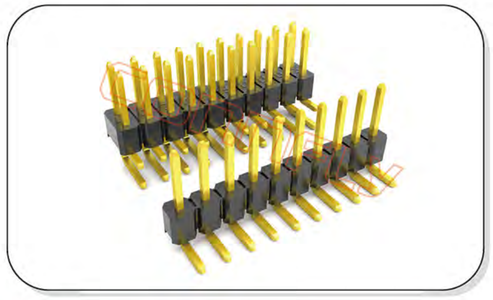
DS1022-23 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Pin Header R/A Type H=3.0mm

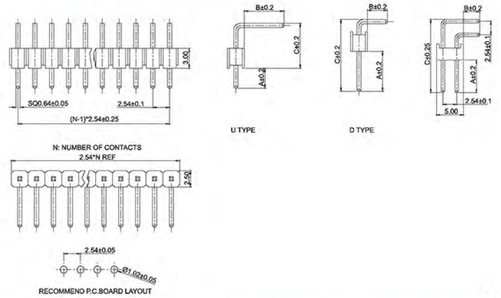
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** PBT With Glass Fiber,UL94 V-0.



Specifications

- **1. Current Rating:** 3A.
- **2. Temperature Range:** -40°C~+105°C.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Dielectric Withstanding:** 500 VAC.



Unit: mm

Ordering Information

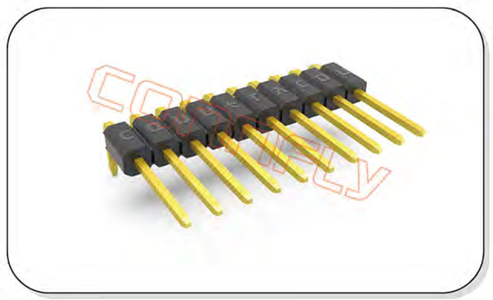
Series No.		No.of Contacts	Mounting Type	Bend Type	Contact Plating	Dim. A B C type	Plating Level(For Gold Only)
DS1022-23	-	1x10	R	U	F1	A	3A
		1x1 ~ 1x40	R: R/A	U: U Type	F1: Full Gold Flash	-A3.0/B6.0/C6.0-	3A: Level 3A
				D: D Type	6: Tin	.....	B: Level B

DS1022-25 Series

5.00mm Pin Header R/A Type

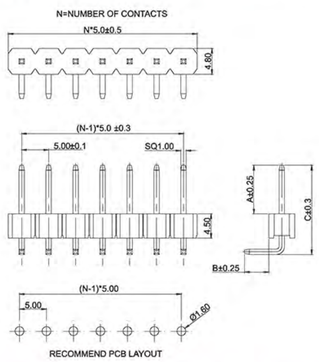
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold Or Tin.
- **3. Insulator Material:** PBT,Black,UL94-V0.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 1000V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	DIM. A/B/C TYPE	Plating Level(For Gold Only)
DS1022-25	-	1x10	R	F1	A9	B
		1x1 ~ 1-36	R: R/A Type	F1: Full Gold Flash	-A9.0/B4.5/C16.5	B: Level B
				6: Tin	.....	3A: Level 3A

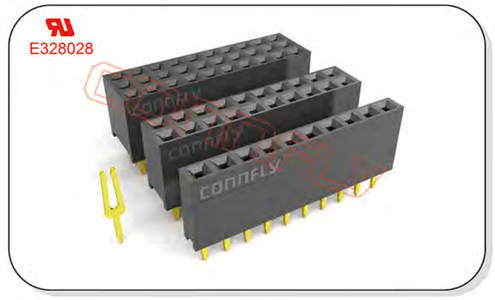
DS1023 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Female Header V/T Blanking Type

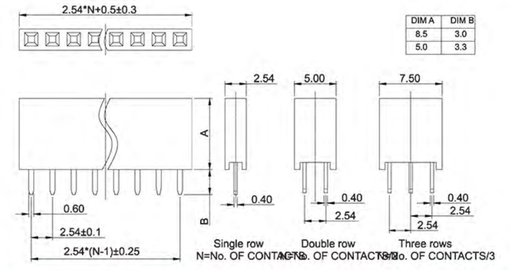
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Contact Retention Force:** 500gf Min.
- **6. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

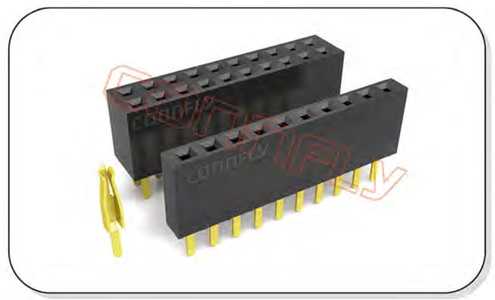
Series No.		No. of contacts	Mounting Type	Contact Plating	Profile Height(Dim A)
DS1023	-	2x40	S	F1	1
		1x2 ~ 1x40	S: Straight Type	F1: Full Gold Flash	1: 8.5mm
		2x2 ~ 2x40		2: Nickel + Gold Flash	2: 5.0mm
		3-2 ~ 3-40			

DS1023-01 Series

2.54mm Female Header V/T FormingType

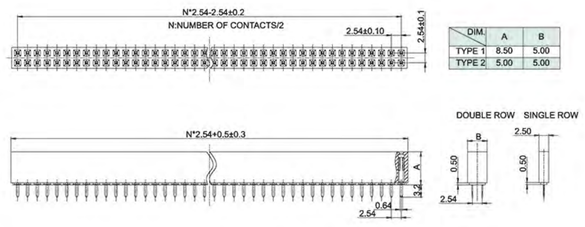
Materials

- **1. Insulator Material:** Thermoplastic.
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

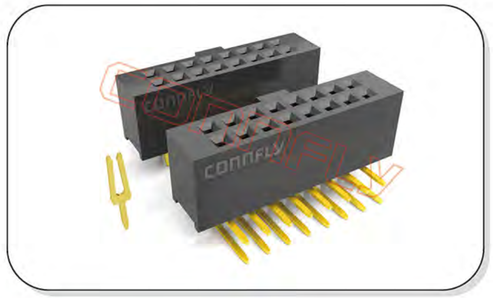
Series No.		No. of contacts	Mounting Type	Contact Plating	Profile Height(Dim A)
DS1023-01	-	2x40	S	F1	1
		1x1 ~ 1x40	S: Straight Type	F1: Full gold flash	1: 8.5mm
		2x2 ~ 2x40			2: 5.0mm

DS1023-02 Series

2.54mm Female Header V/T W/ Polarization Type

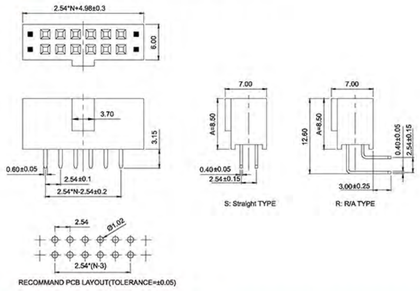
Materials

- **1. Insulator:** PBT UL 94V-0.
- **2. Contact:** Copper Alloy .



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:**AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Contact Resistance:** 30mΩ max.



Unit: mm

Ordering Information

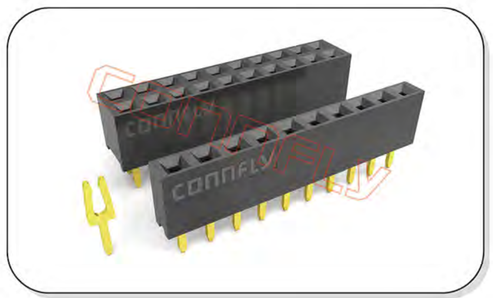
Series No.		No.of Contacts	Mounting Type	Contact Plating	Profile Height(Dim A)
DS1023-02	-	2x5	S	2	1
		2x2 ~ 2x40	S: Straight Type	2: Nickel + Gold Flash	1: 8.5mm
				F1: Full Gold Flash	

DS1023-03 Series

2.54mm Female Header V/T Blanking Type H=5.7mm

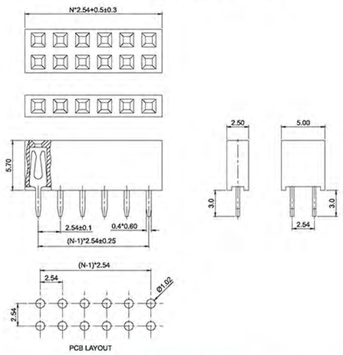
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

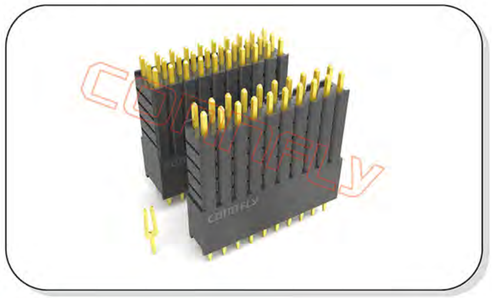
Series No.		No.of contacts	Mounting Type	Contact Plating
DS1023-03	-	1x40	V	6
		1x2 ~ 1x40	V: V/T Type	6: Tin
		2x2 ~ 2x40		8: Full Gold Flash
				2: Nickel + Gold Flash

DS1023-04 Series

2.54mm Female Header V/T Stack SQ Pin Type

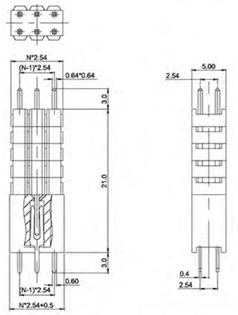
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

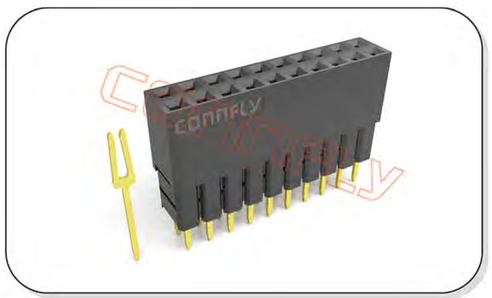
Series No.		No. of contacts	Housing Color	Contact Plating
DS1023-04	-	2x10	B	0
		2x1 ~ 2x40	B: Black	0: Seletive Gold Flash
				8: Full Gold Flash

DS1023-05 Series

2.54mm Female Header V/T Stack Stamping Type

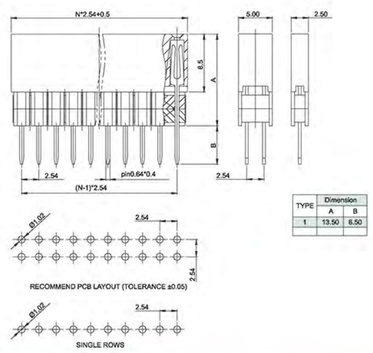
Materials

- **1. Housing:** PBT with Glass Fiber, UL 94 V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 50mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

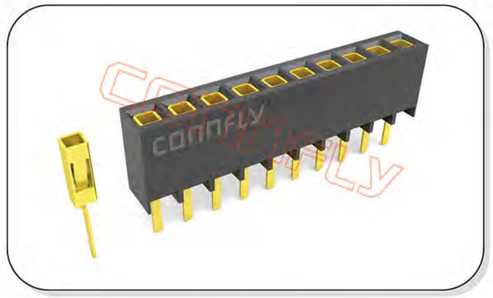
Series No.		No. of contacts	Housing Color	Contact Plating	Dim. Type
DS1023-05	-	2x10	B	8	1
		1x2 ~ 1x40	B: Black	8: Full gold flash	1: Type 1
		2x2 ~ 2x40		2: Gold + Nickel	

DS1023-06 Series

2.54mm Female Header Single Row V/T Type H=6.8mm

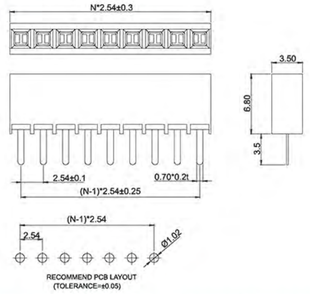
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

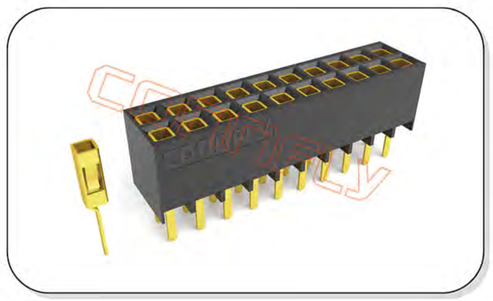
Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-06	-	1x40	V	8
		1x2 ~ 1x40	V: V/T type	8: Full Gold Flash

DS1023-07 Series

2.54mm Female Header Bouble Row V/T Type H=6.8mm

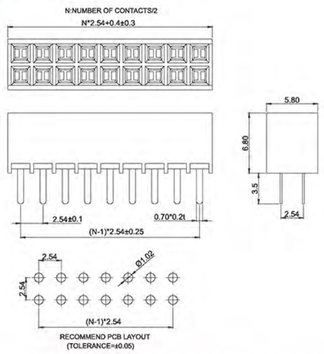
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

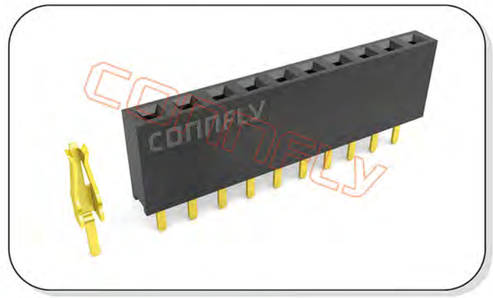
Series No.		No.of contacts	Mounting Type	Contact Plating
DS1023-07	-	2x40	V	8
		2x2 ~ 2x40	V: V/T Type	8: Full Gold Flash

DS1023-08 Series

2.54mm Female Header Single Row V/T Type H=7.1mm

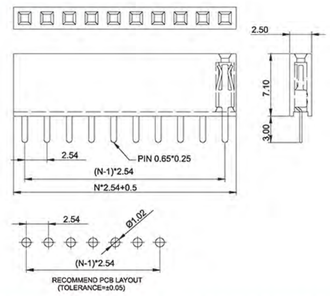
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

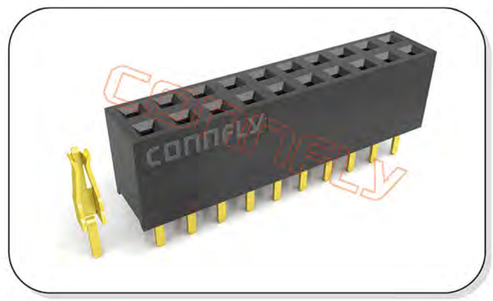
Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-08	-	1x40	V	8
		1x1 ~ 1x40	V: V/T type	8: Full Gold Flash
				0: Seletive Gold Flash

DS1023-09 Series

2.54mm Female Header Double Row V/T Type H=7.1mm

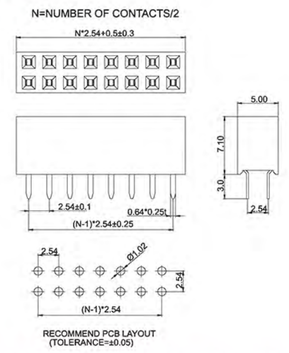
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-09	-	2x40	V	8
		2x2 ~ 2x40	V: V/T type	8: Full gold flash

DS1023-10 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

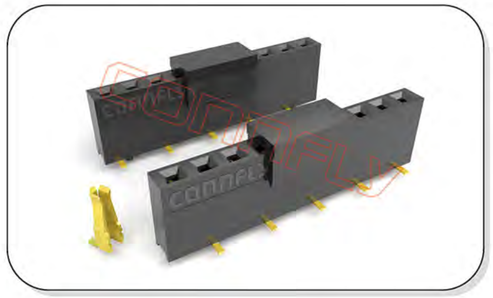
2.54mm Female Header Single Row SMT Type H=7.1mm

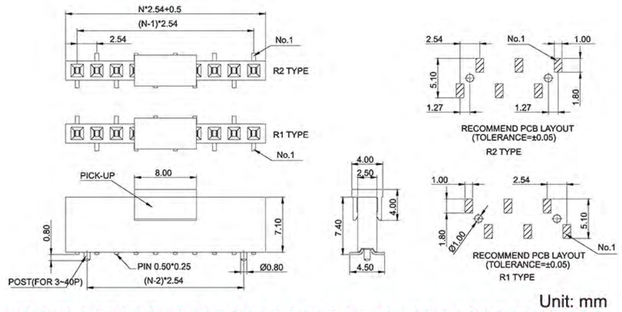
Materials

- **1. Insulator Material:** High Temperature (UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:**AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type	Post Support
DS1023-10	-	1x10	B	8	1	S	T	S
		1x1 ~ 1x40	B: Black	8: Full Gold Flash	1: R1 Type	S: W/	T:Tray	S:W/ Post
				0: Selective Glod Flash	2: R2 Type	X: W/O	R:Tape On Reel	X:W/O Post
							B:Tube	

DS1023-11 Series

2.54mm Female Header Double Row SMT Type H=7.1mm

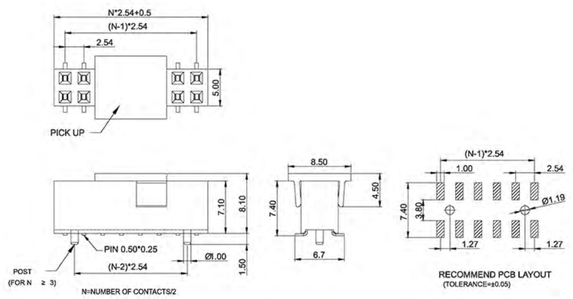
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-11	-	2x6	B	8	S	R	S
		2x2 ~ 2x40	B: Black	8: Full Gold Flash	S: W/	R:Tape On Reel	S:W/ Post
					X: W/O	B:Tube	X:W/O Post

DS1023-12 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

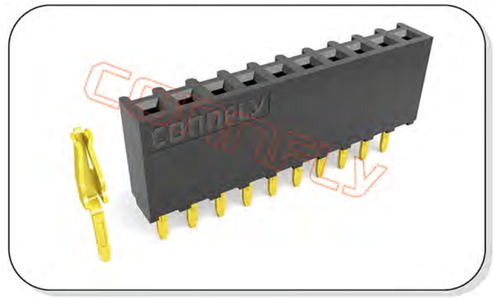
2.54mm Female Header Single Row V/T Type H=8.5mm

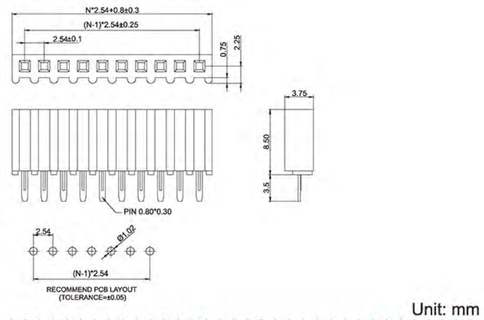
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-12	-	1x10	V	8
		1x1 ~ 1x40	V: V/T type	8: Full Gold Flash
				0: Seletive Gold Flash

DS1023-13 Series

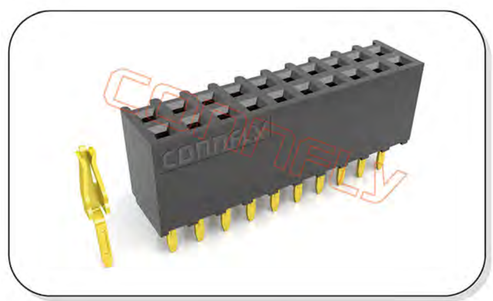
2.54mm Female Header Double Row V/T Type H=8.5mm

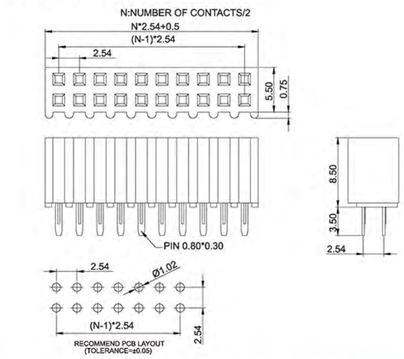
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-13	-	2x10	V	8
		2x1 ~ 2x40	V: V/T type	8: Full gold flash
				0: Selective gold flash

DS1023-14 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Female Header Straddle Type H=5.0mm

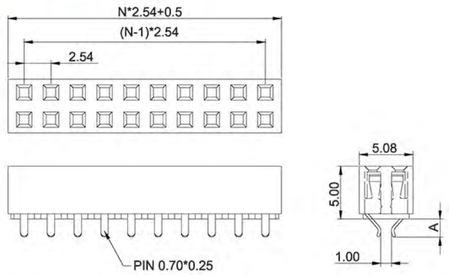
Materials

- **1. Insulator Material:** High Temperature (UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:**AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

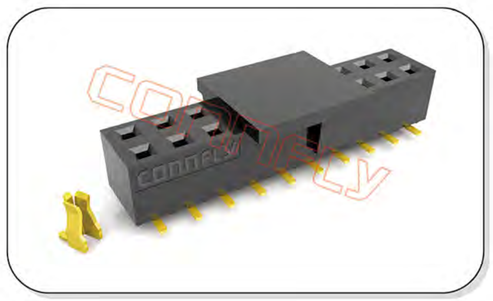
Series No.		No.of Contacts	Mounting Type	Contact Plating	Dim A Type
DS1023-14	-	1x10	B	8	1
		1x1 ~ 1x40	B: Clip Board type	8: Full Gold Flash	1: 1.70 mm
				0: Selective Glod Flash	2: 1.00 mm

DS1023-15 Series

2.54mm Female Header Double Row SMT Type H=5.0/8.5mm

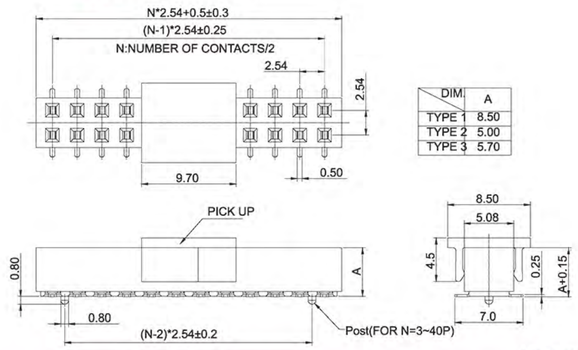
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support	Profile Height(Dim A)
DS1023-15	-	2x10	B	8	S	R	S	1
		2x2 ~ 2x40	B: Black	8: Full Gold Flash	S: W/ Pick Up	T:Tray	S:W/ Post	1: 8.5mm
					X: W/O Pick Up	R:Tape On Reel	X:W/O Post	2: 5.0mm
						B:Tube		3: 5.7mm

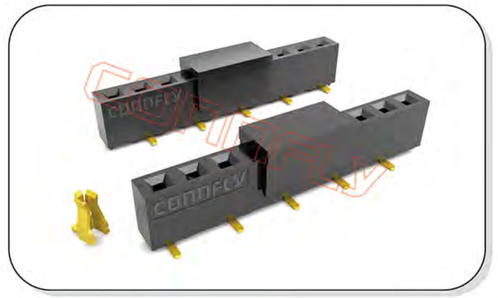
DS1023-16 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Female Header Single Row SMT Type H=5.0/8.5mm

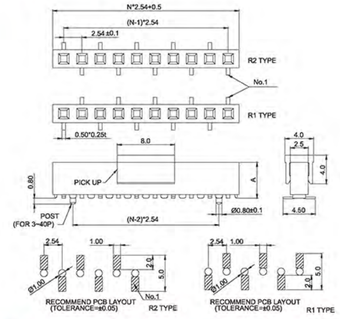
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

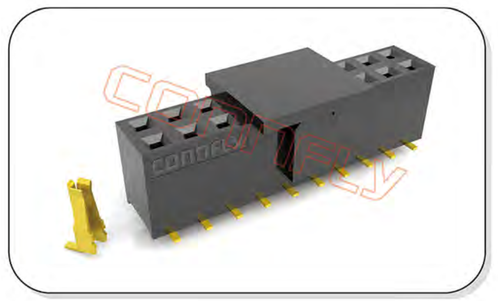
Series No.		No. of contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type	Post Support	Dim. A Type
DS1023-16	-	1x10	B	8	1	S	R	S	1
		1x 2 ~ 1x40	B:Black	8: Full Gold Flash	1: R1 Type	S: W/ Pick Up	T:Tray	S:W/ Post	1:8.5mm
					2: R2 Type	X: W/O Pick Up	R:Tape On Reel	X:W/O Post	2:5.0mm
							B:Tube		3:5.7mm

DS1023-17 Series

2.54mm Female Header SMT W/ Polarization Type H=7.1mm

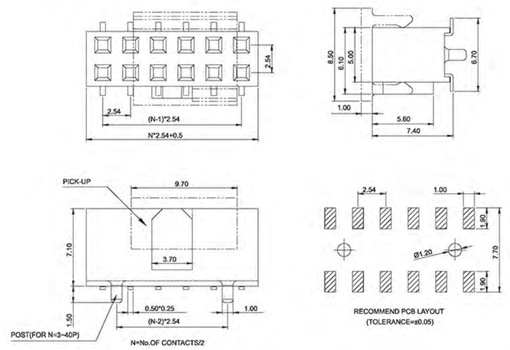
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-17	-	2x10	V	8	S	R	S
		2x1 ~ 2x40	V: V/T type	8: Full gold flash	S: W/ Pick Up	T:Tray	S:W/ Post
				0: Selective gold flash	X: W/O Pick Up	R:Tape On Reel	X:W/O Post
						B:Tube	

DS1023-18 Series

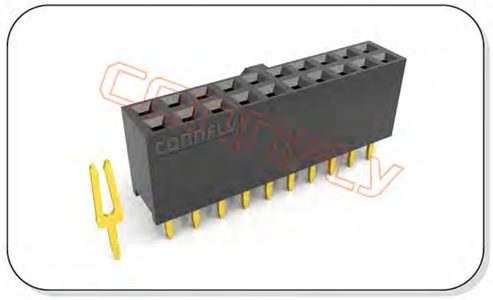
2.54mm Female Header V/T W/ Polarization Type H=8.5mm

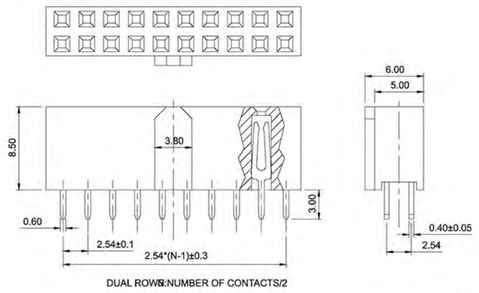
Materials

- **1. Insulator:** PBT With Glass fiber filled，30% G.F.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-18	-	2x10	V	8
		2x2 ~ 2x40	V: V/T Type	8: Full Gold Flash
				0: Selective Glod Flash

DS1023-19 Series

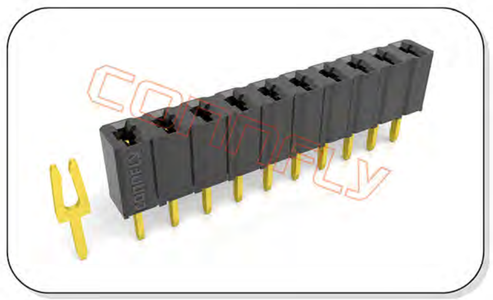
2.54mm Female Header Single Row V/T Type H=5.2mm

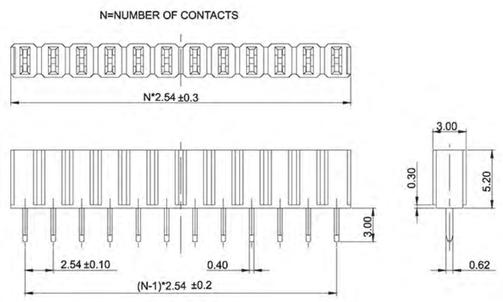
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating
DS1023-19	-	1x10	V	8
		1x1 ~ 1x40	V: V/T type	8: Full Gold Flash
				0: Selective Gold Flash

DS1023-20 Series

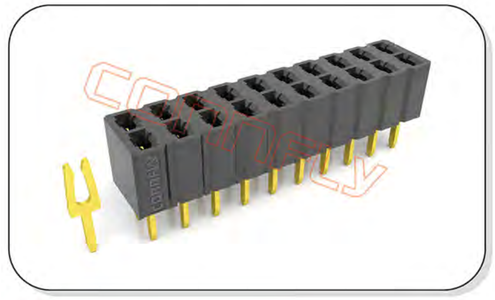
2.54mm Female Header Double Row V/T Type H=5.2mm

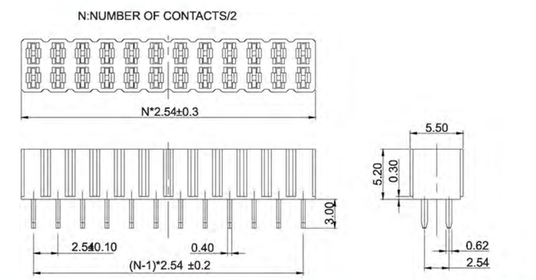
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ Max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		Rows	Mounting Type	Contact Plating
DS1023-20	-	2x10	V	8
		2x2 ~ 2x40	V: V/T Type	8: Full Gold Flash
				0: Selective Gold Flash

DS1023-21 Series

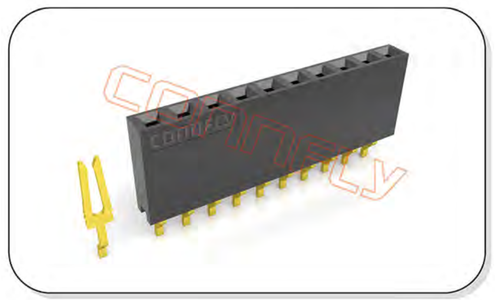
2.54mm Female Header Single Row R/A SMT Type

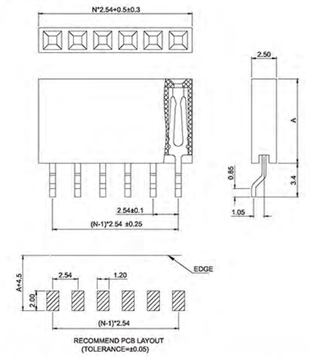
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating	Profile Height(Dim A)	Packing Type
DS1023-21	-	1x10	S	8	1	R
		1x2 ~ 1x40	S: SMT	8: Full gold flash	1: 8.5mm	T:Tray
					2: 5.0mm	R:Tape On Reel
						B:Tube

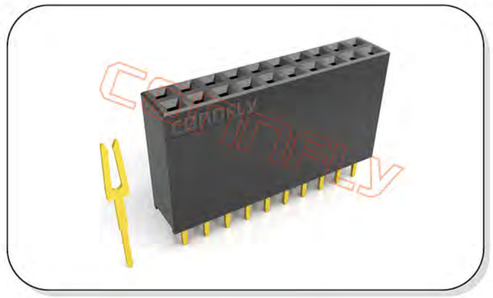
DS1023-22 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Female Header V/T Type H=11.05mm

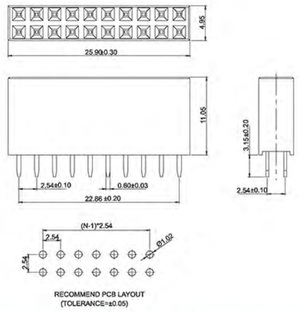
Materials

- **1. Insulator:** PBT With Glass fiber filled，30% G.F.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

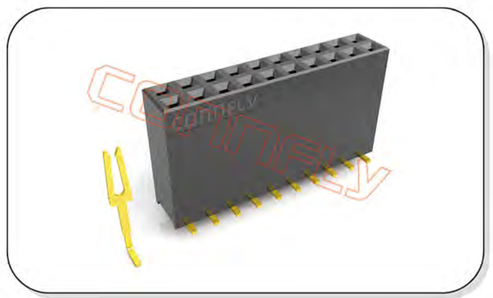
Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-22	-	2x10	V	8
		2 x 10	V: V/T Type	8: Full Gold Flash

DS1023-23 Series

2.54mm Female Header Double Row SMT Type H=11.05mm

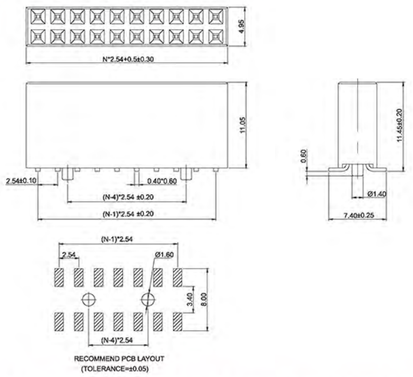
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-23	-	2x2 ~ 2x40	S	0: Selective Gold Flash	S	R	S
			S: SMT Type	8: Full Gold Flash	S: W/ Pick Up	T:Tray	S:W/ Post
					X: W/O Pick Up	R:Tape On Reel	X:W/O Post
						B:Tube	

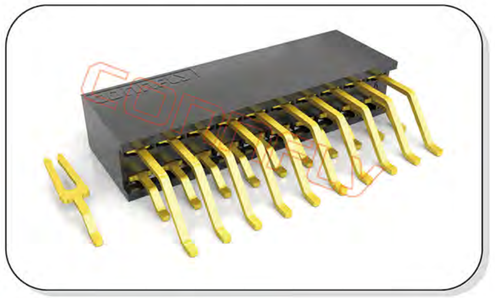
DS1023-24 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Female Header Double Row R/A SMT Type

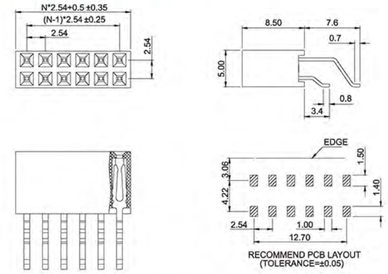
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 1000V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

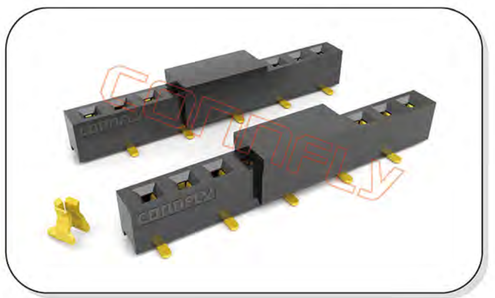
Series No.		No.of Contacts	Contact Plating	Profile Height(Dim A)	Packing Type
DS1023-24	-	2x10	2	1	R
		2x2 ~ 2x40	2: Gold + Nickel	1: 8.5mm	T:Tray
			8: Full Gold Flash		R:Tape On Reel

DS1023-25 Series

2.54mm Female header Single Row SMT Type H=3.55mm

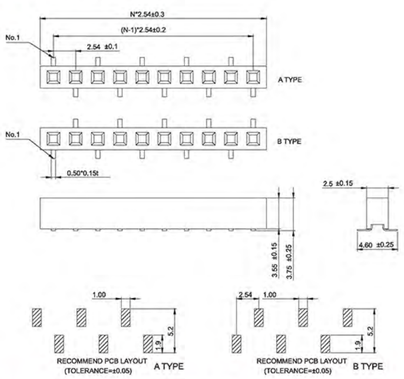
Materials

- **1. Insulator Material:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type	Post Support
DS1023-25	-	1x10	B	8	1	X	B	X
		1x2 ~ 1x40	B:Black	8: Full Gold Flash	1: A Type	X:W/O Pick Up	B:Tube	X:W/O Post
					2: B Type	S: W/ Pick Up	R:Tape On Reel	S:W/ Post

DS1023-26 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

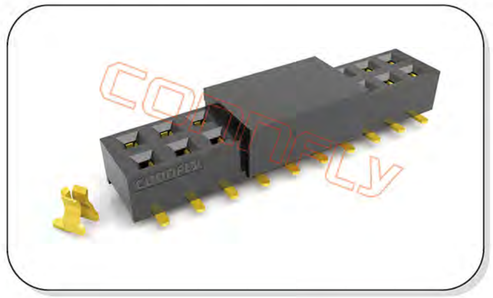
2.54mm Female header Double Row SMT Type H=3.55mm

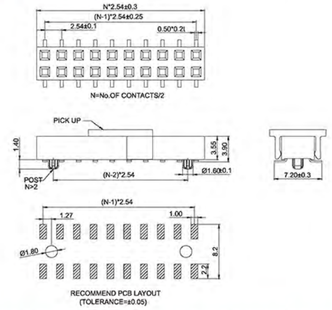
Materials

- **1. Insulator Material:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-26	-	2x10	B	8	S	R	S
		2x2 ~ 2x20	B:Black	8: Full Gold Flash	S: W/ Pick Up	R:Tape On Reel	S:W/ Post
					X: W/O Pick Up	B:Tube	X:W/O Post

DS1023-27 Series

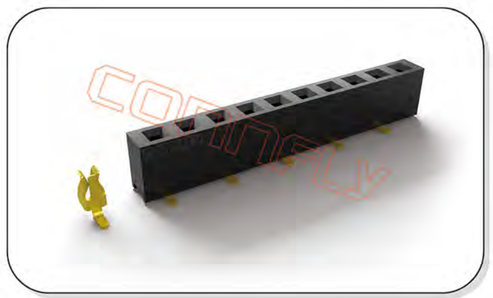
2.54mm Female header Single Row SMT Type H=4.5mm

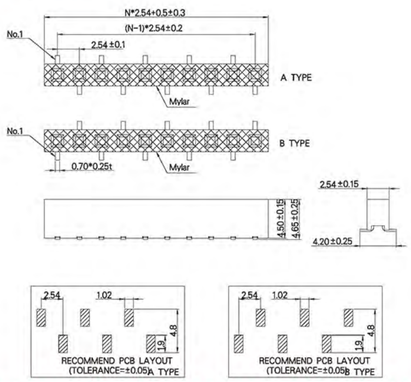
Materials

- **1. Insulator Material:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3.0A.





Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating	Bend Type	Mylar Support	Packing Type	Post Support
DS1023-27	-	1x10	B	8	1	X	B	X
		1x2 ~ 1x40	B:Black	8: Full Gold Flash	1: A Type	X: W/O Mylar	B:Tube	X:W/O Post
					2: B Type	M:W/ Mylar	R:Tape On Reel	S:W/ Post

DS1023-28 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

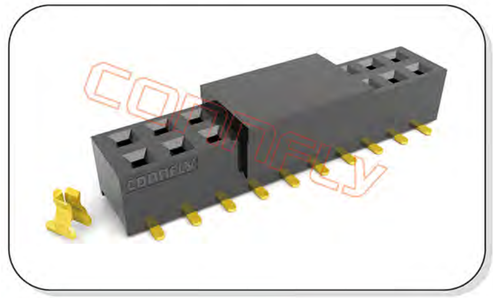
2.54mm Female header Double Row SMT Type H=4.5mm

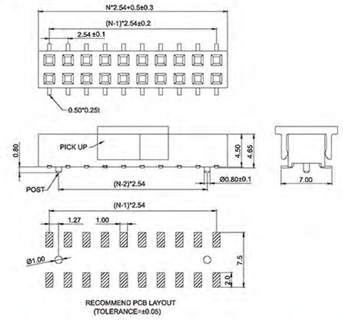
Materials

- **1. Insulator Material:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-28	-	2x10	B	8	S	R	S
		2x2 ~ 2x40	B:Black	8: Full Gold Flash	S: W/ Pick Up	T:Tray	S:W/ Post
					X: W/O Pick Up	R:Tape On Reel	X:W/O Post
						B:Tube	

DS1023-29 Series

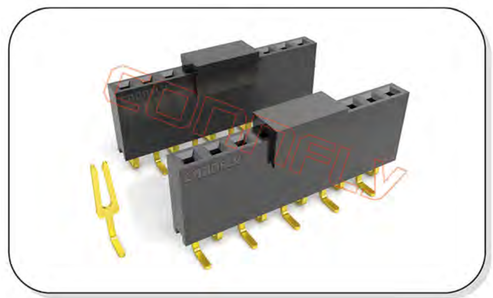
2.54mm Female Header Single Row SMT Type H=11.05mm

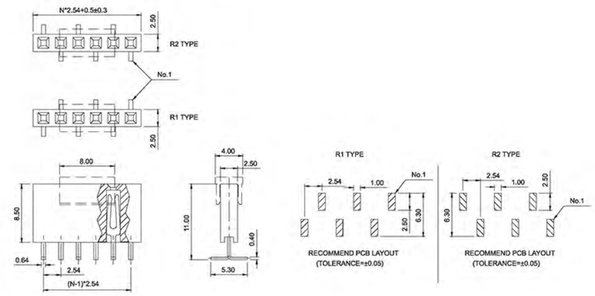
Materials

- **1. Insulator:** High Temp. Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

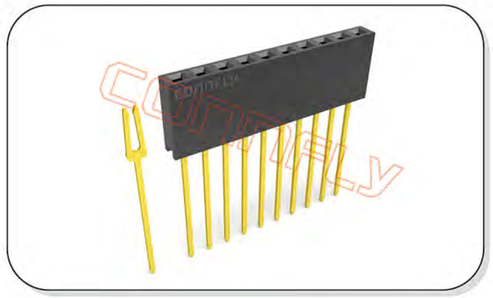
Series No.		No. of contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type	Post Support
DS1023-29	-	1x10	B	8	1	S	R	X
		1x2 ~ 1x40	B:Black	8: Full Gold Flash	1: R1 Type	S:W/ Pick Up	T:Tray	X:W/O Post
					2: R2 Type	X:W/O Pick Up	R: Tape On Reel	
							B:Tube	

DS1023-30 Series

2.54mm Female Header V/T Type Tail Length=15.7mm

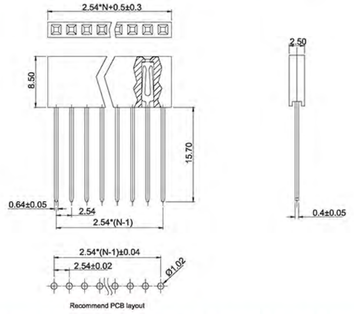
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ maximum.
- **2. Insulation Resistance:**1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500V AC(r.m.s) per 60s.
- **4. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

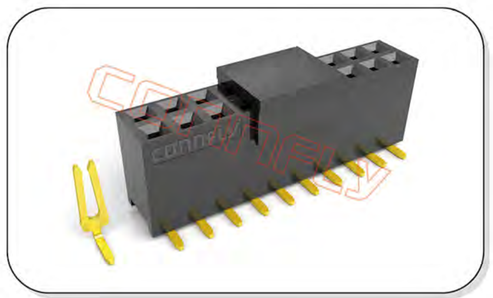
Series No.		No.of Contacts	Mounting Type	Contact Plating	Profile Heigh
DS1023-30	-	1x10	S	2	1
		1x2 ~ 1x40	S: Straight type	2: Gold flash + Nickel	1:8.50mm
				F1: Full Gold Flash	

DS1023-31 Series

2.54mm Female Header R/A SMT Type H=8.5mm

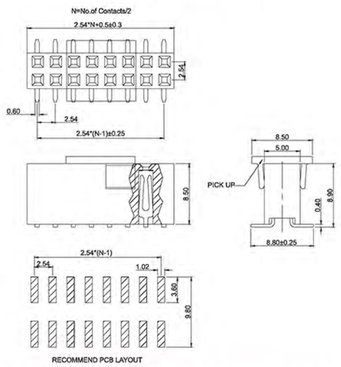
Materials

- **1. Insulator:** High Temperature Materials，30% G.F.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

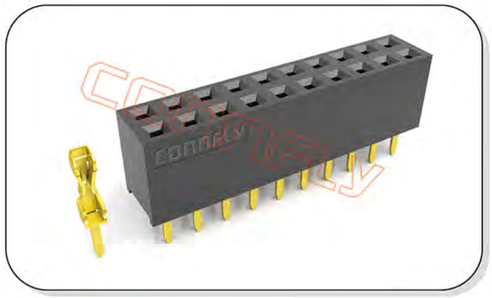
Series No.		No.of contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-31	-	2x10	B	8	S	R	X
		2x2 ~ 2x40	B:Black	8: Full Gold Flash	S: W/	T:Tray	X:W/O Post
					X: W/O	R:Tape On Reel	
						B:Tube	

DS1023-32 Series

2.54mm Female Header V/T "O" Style H=7.1mm

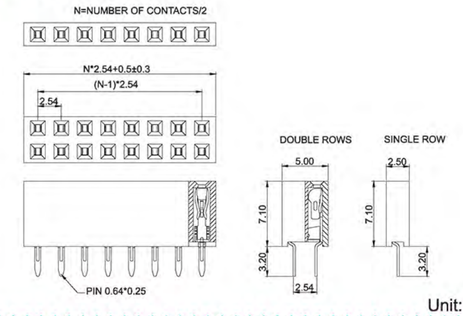
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

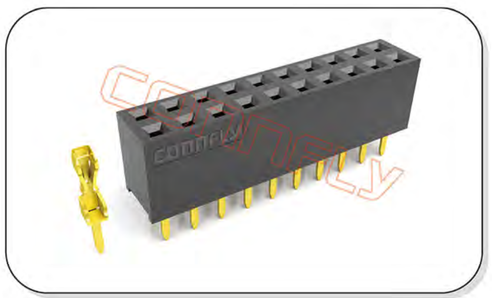
Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-32	-	1x10	V	8
		1x1 ~ 1x40	V: V/T type	8: Full Gold Flash
		2x2 ~ 2x40		

DS1023-33 Series

2.54mm Female Header V/T "O" Style H=8.5mm

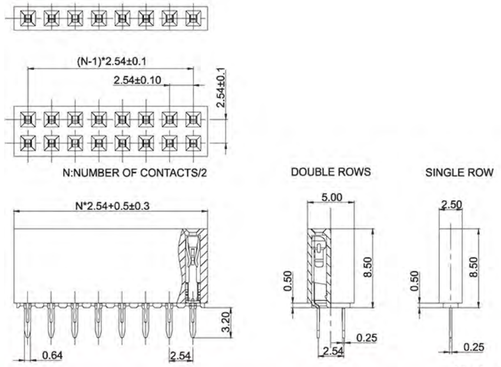
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

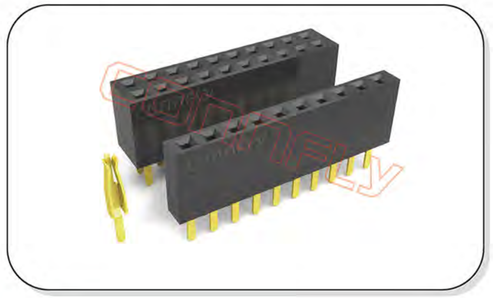
Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-33	-	1x10	S	F1
		1x1 ~ 1x40	S: Straight Type	F1: Full Gold Flash
		2x2 ~ 2x40		0: Selective gold flash

DS1023-34 Series

2.54mm Female Header V/T Forming Type H=5.7mm

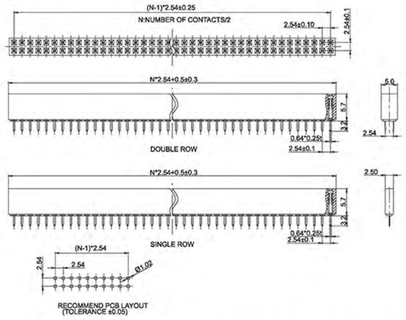
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

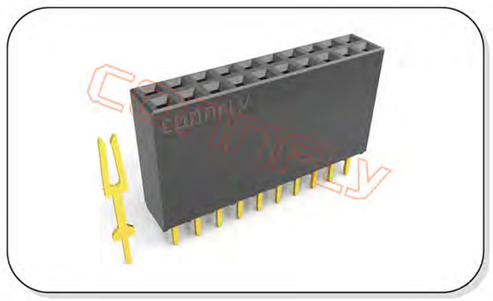
Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-34	-	1x10 1x1 ~ 1x40 2x2 ~ 2x40	S S: Straight type	8 8: Full Gold Flash

DS1023-35 Series

2.54mm Female Header V/T Blanking Type H=13.5mm

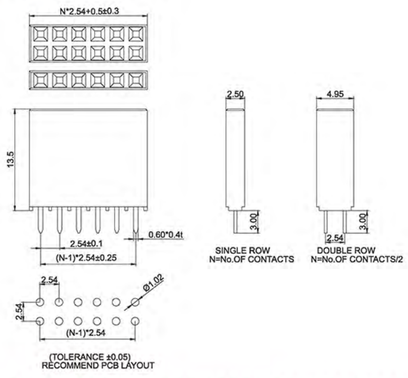
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** 1000V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

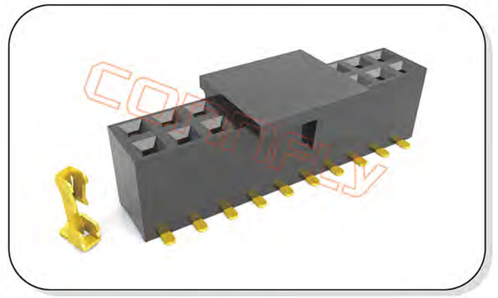
Series No.		No.of contacts	Mounting Type	Contact Plating
DS1023-35	-	2x10 1x2 ~ 1x40 2x2 ~ 2x40	V V: V/T Type	8 2: Nickel + Gold Flash 8: Full Gold Flash

DS1023-36 Series

2.54mm Female Header SMT W/ POST H=6.8mm

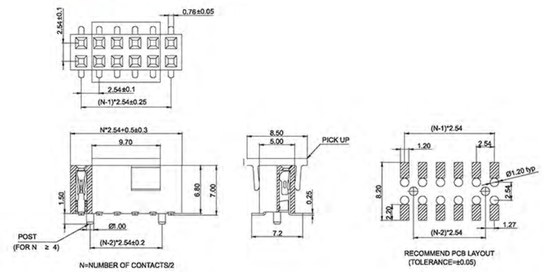
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

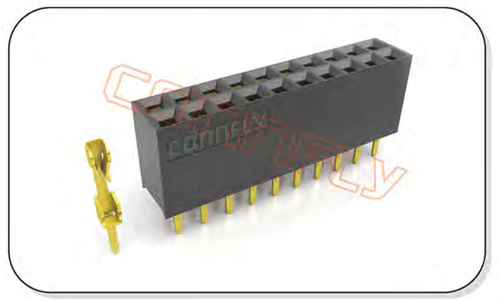
Series No.		No.of Contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-36	-	2x10 2x2 ~ 2x20	B B: Black	8 8: Full Gold Flash	S S: W/ X: W/O	R T:Tray R:Tape On Reel B:Tube	X S:W/ Post X:W/O Post

DS1023-37 Series

2.54mm Female Header V/T H=8.5mm Big Window Type

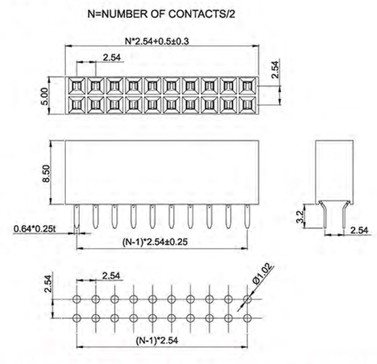
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting Type	Contact Plating
DS1023-37	-	2x10 2x2 ~ 2x40	V V: V/T type	8 8: Full Gold Flash

DS1023-38 Series

2.54*3.81mm Female Header V/T H=8.5mm

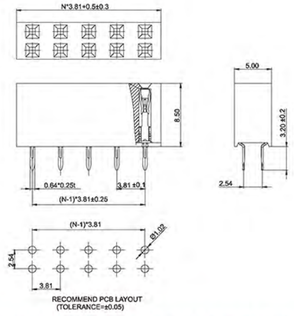
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

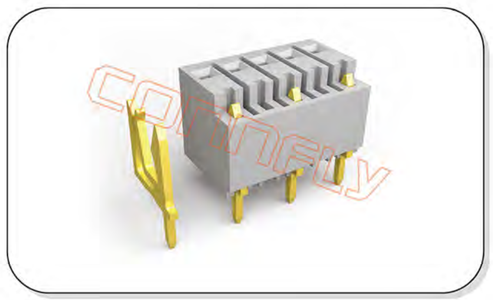
Series No.		No.of Contacts	Connector type	Mounting Type	Contact Plating	Housing color	Packing Type
DS1023-38	-	2x10	S	V	8	B	T
		2x2 ~ 2x20	S: Socket	V: Vertical Through	8: Full Gold Flash	B: Black	B:Tube T:Tray

DS1023-40 Series

2.50mm Female Header V/T L Type H=7.6mm

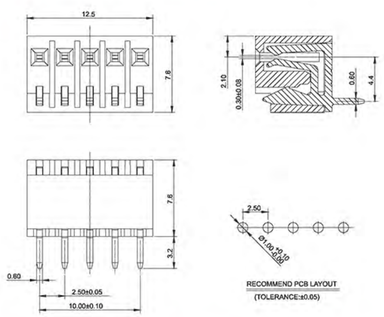
Materials

- **1. Insulator:** High temperature materials，30% G.F.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Current Rating:** 3A.
- **2. Dielectric Withstanding Voltage:** 1000V AC(RMS.).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Operating Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

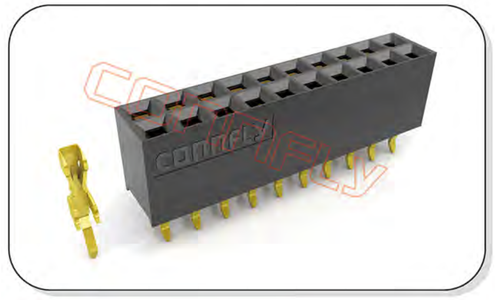
Series No.		No.of contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1023-40	-	1x5	S	V	6	A	B
		1x 2~1x10	S:Socket	V: V/T	6: Full Tin 8: Full Gold	A: Gray B: Black	B:Tube T:Tray

DS1023-41 Series

2.54mm Female Header V/T H=7.1mm Big Window W/ Board Lock Type

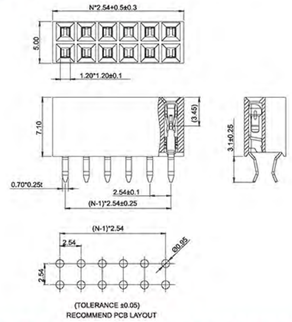
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

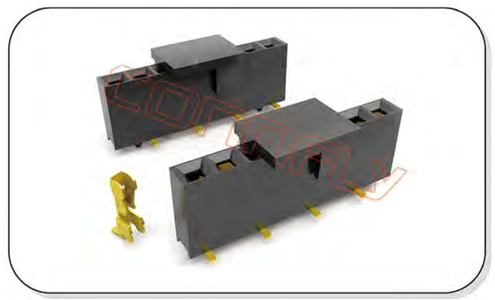
Series No.		No.of Contacts	Connector type	Mounting type	Contact Plating	Housing Color	Packing Type
DS1023-41	-	2x10	S	V	8	B	B
		2x2 ~ 2x20	S: Socket	V: Vertical Through	8: Full Gold Flash	B: Black	B:Tube T:Tray

DS1023-42 Series

2.54mm Female Header Single Row SMT Type "O" Style H=7.1mm

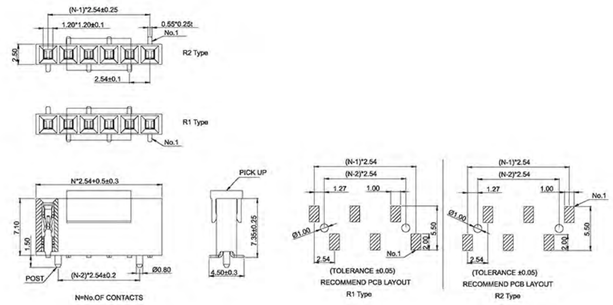
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.



Unit: mm

Ordering Information

Series No.		No. of contacts	Packing Type	Contact Plating	Bend Type	Pick Up Support	Housing Color	Post Support
DS1023-42	-	1x10	R	8	1	S	B	S
		1x2 ~ 1x20	R:Tape On Reel B:Tube	8: Full Gold Flash	1: R1 Type 2: R2 Type	S: W/ Pick Up X: W/O Pick Up	B:Black	S:W/ Post X:W/O Post

DS1023-43 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

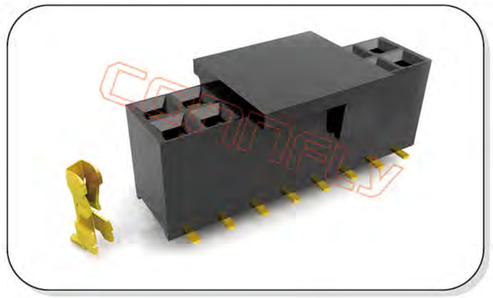
2.54mm Female Header Double Row SMT Type "O" Style H=7.1mm

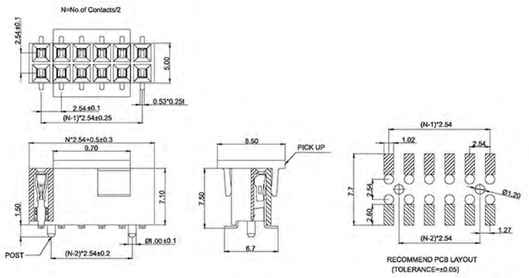
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-43	-	2x10	B	8	S	R	S
		2x2 ~ 2x20	B: Black	8: Full Gold Flash	S: W/	R:Tape On Reel	S:W/ Post
					X: W/O	B:Tube	X:W/O Post

DS1023-44 Series

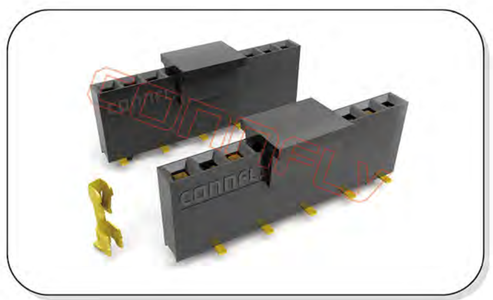
2.54mm Female Header Single Row SMT Type "O" Style H=8.5mm

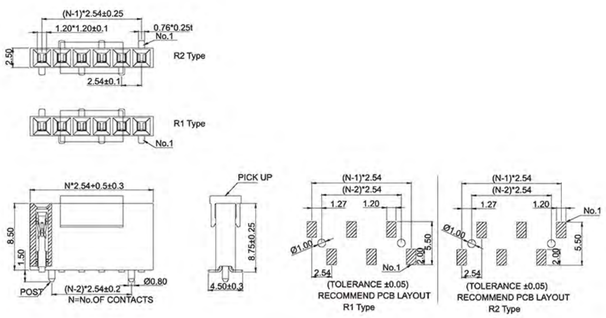
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type	Post Support
DS1023-44	-	1x10	B	8	1	S	R	S
		1x2 ~ 1x20	B: Black	8: Full Gold Flash	1: R1 Type	S:W/Pick Up	R:Tape On Reel	S:W/ Post
					2: R2 Type	X:W/O Pick Up	B:Tube	X:W/O Post

DS1023-45 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

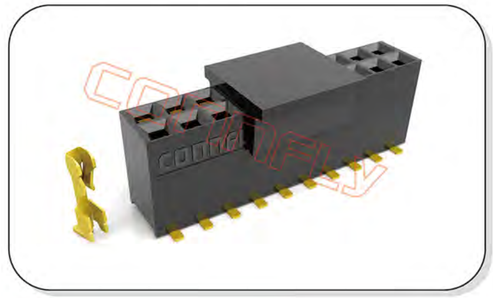
2.54mm Female Header Double Row SMT Type "O" Style H=8.5mm

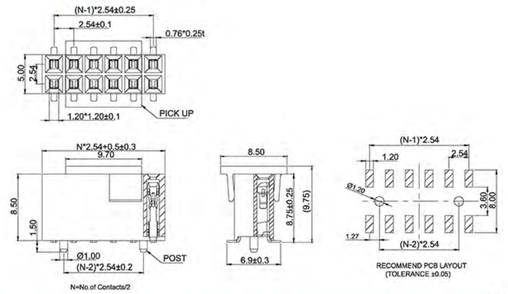
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Pick Up Support	Packing Type	Post Support
DS1023-45	-	2x10	B	8	S	R	S
		2x2 ~ 2x20	B: Black	8: Full Gold Flash	S: W/	R:Tape On Reel	S:W/ Post
					X: W/O	B:Tube	X:W/O Post

DS1023-46 Series

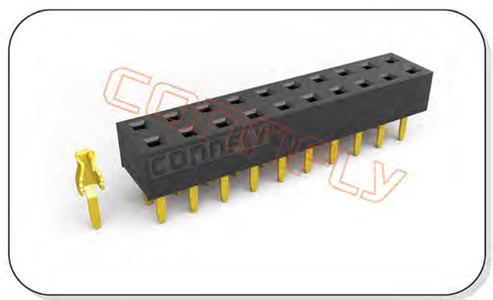
2.54mm Female header V/T Type H=3.5mm

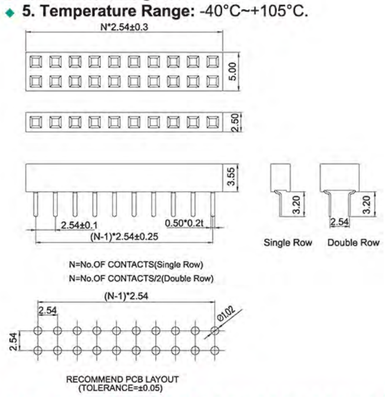
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** Plastic,black,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector type	Mounting type	Contact Plating	Housing Color	Packing Type
DS1023-46	-	2x10	S	V	8	B	B
		1x2 ~ 1x40	S: Socket	V: V/T type	8: Full Gold Flash	B:Black	B:Tube
		2x2 ~ 2x40					T: Tray

DS1023-47 Series

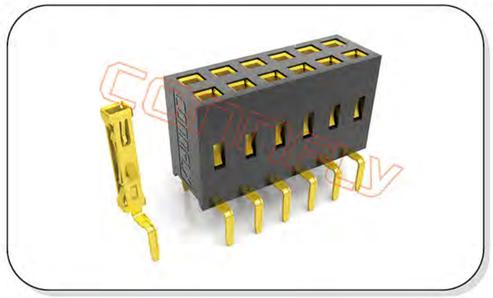
Female Header Pitch 2.54mm V/T TYPE H=8.5mm 6 Contact Area

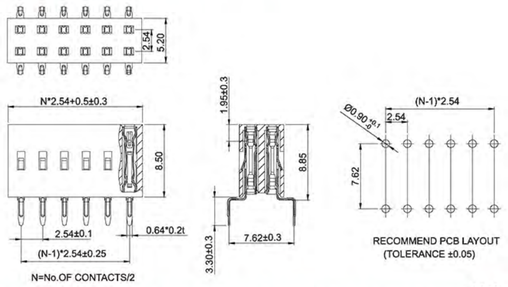
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** PBT,Black,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Packing Type
DS1023-47	-	2x6	S	V	8	B	B
		2x2 ~ 2x20	S: Socket	V: V/T Type	8: Full Gold Flash	B: Black	B:Tube

DS1023-48 Series

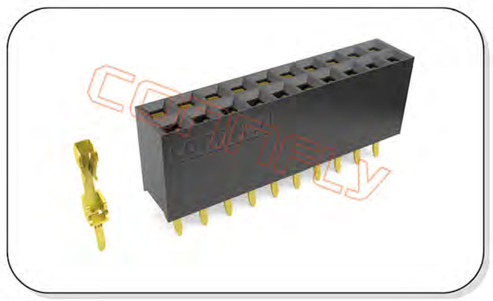
2.54mm Female Header V/T H=8.5mm Big Window W/ Board Lock Type

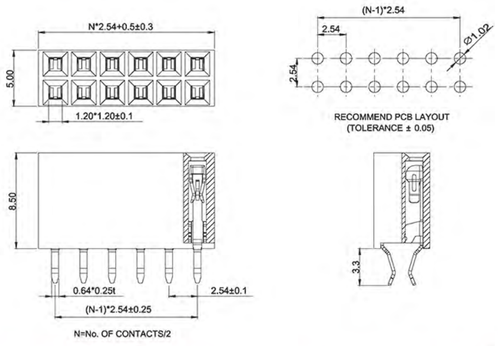
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Operating Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 600V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1023-48	-	2x2	S	V	8	B	T
		2x2 - 2x20	S:Socket	V:V/T Type	8:Gold Flash	B:Black	T:Tray

DS1023-49 Series

2.54mm Female Header V/T Blanking Type H=7.1mm

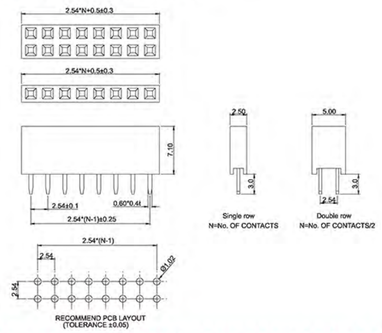
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** PBT,Black.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1023-49	-	2x10	S	V	8	B	T
		1x2 ~ 1x20	S:Socket	V:V/T Type	8: Gold Flash	B:Black	T:Tray
		2x2 ~ 2x20					

DS1023-50 Series

2.50mm Female Header SMT L Type H=7.6mm

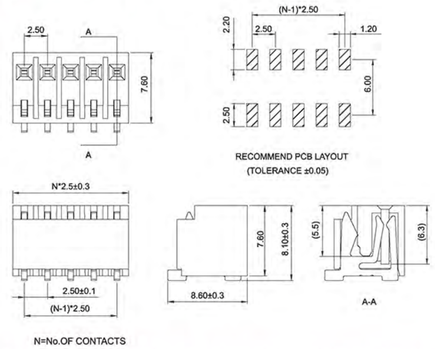
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** High Temp. UL94 V-0,Gray.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector type	Mounting type	Contact Plating	Housing Color	Packing Type	Mylar Support
DS1023-50	-	05	S	S	8	B	R	S
		05	S: Socket	S: SMT Type	8: Gold	A: Gray	B:Tube	S: W/ Mylar
						B: Black	R:Tape On Reel	X: W/O Mylar

DS1023-51 Series

2.54mm Female Header Single Row R/A SMT Type U Style H=8.5mm

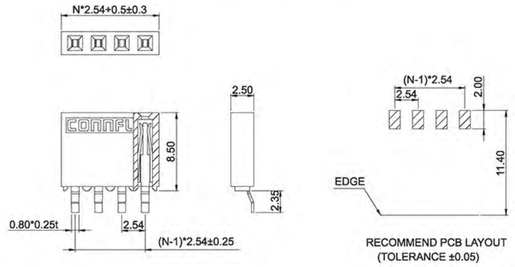
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** High Temp. UL94 V-0.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Packing Type
DS1023-51	-	1x4	S	S	8	B	R
		1x2 ~ 1x40	S: Socket	S: SMT Type	8: Full Gold Flash	B: Black	B:Tube R:Tape On Reel

DS1023-52 Series

2.54mm Female Header V/T H=10.5mm Big Window Type

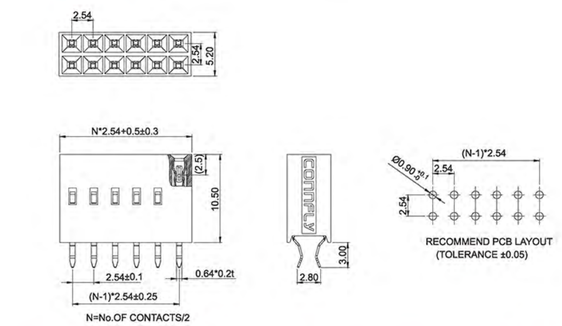
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** PBT, UL 94V-0.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1023-52	-	2X5	S	V	8	B	B
		2x2 ~ 2x20	S: Socket	V: V/T Type	8: Full Gold Flash	B:Black	B:Tube T: Tray

DS1023-53 Series

2.54mm Female Header R/A Type H=5.7mm

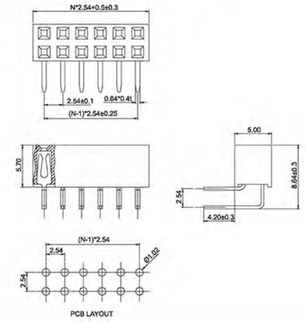
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** High Temp. UL94 V-0,Gray.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.



Unit: mm

Ordering Information

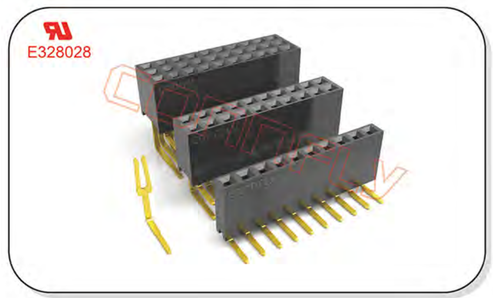
Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1023-53	-	2x10	R	8
		2x2 ~ 2x40	R: R/A Type	8: Full Gold Flash 2: Nickel + Gold Flash

DS1024 Series

2.54mm Female Header R/A Type

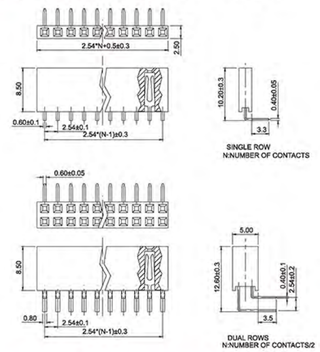
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator Material:** PBT, UL 94V-0.



Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 600V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature Range:** -40°C~+105°C.



Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting type	Contact Plating
DS1024	-	2x40	R	F1
		1x1 ~ 1x40 2x2 ~ 2x40	R: R/A Type	F1: Full Gold Flash 2: Gold Flash + Nickel

DS1024-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

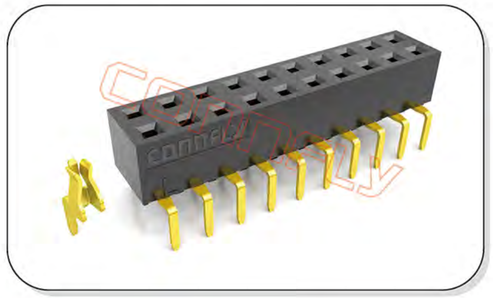
2.54mm Female Header Bottom Entry Type H=5.0/8.5mm

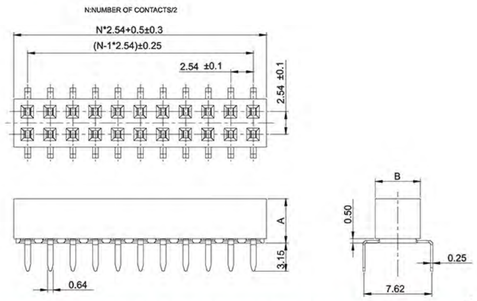
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		Rows	Mounting Type	Contact Plating	Profile Height(Dim A)
DS1024-01	-	2x10	V	8	1
		2x2 ~ 2x40	V: Straight Type	8: Full Gold Flash	1: 8.5mm
				0: Selective gold flash	2: 5.0mm

DS1024-02 Series

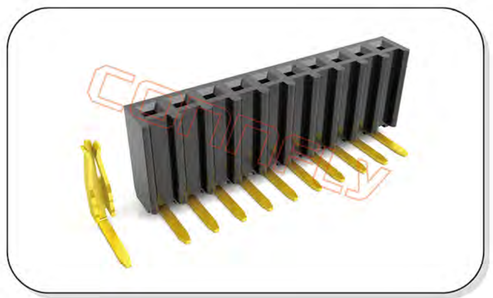
2.54mm Female Header R/A Forming Type H=8.5mm

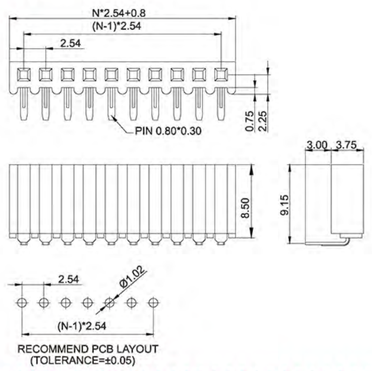
Materials

- **1. Insulator Material:** High Temp. UL94 V-0.
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.
- **5. Current Rating:** 3A.





Unit: mm

Ordering Information

Series No.		No.of contacts	Mounting Type	Contact Plating
DS1024-02	-	1x10	R	8
		1x1 ~ 1x40	R: R/A Type	8: Full Gold Flash
				0: Selective gold flash

DS1024-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

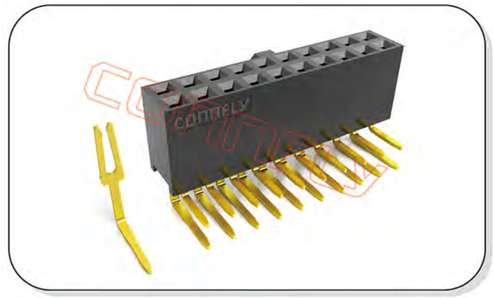
2.54mm Female Header R/A W/ Polarization Type H=8.5mm

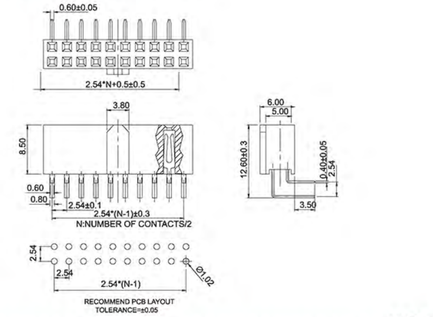
Materials

- **1. Insulator:** PBT With Glass fiber filled，30% G.F.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting Type	Contact Plating
DS1024-03	-	2x10	R	8
		2x2 ~ 2x40	R: R/A Type	8: Full Gold Flash
				0: Seclective Gold Flash

DS1024-04 Series

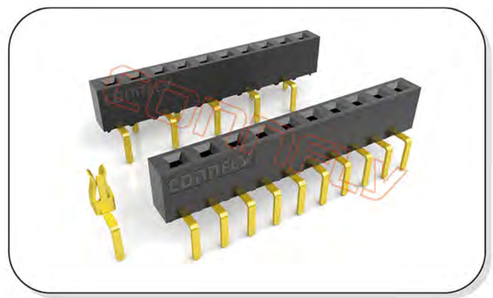
2.54mm Female Header Bottom Entry Type H=5.0/8.5mm

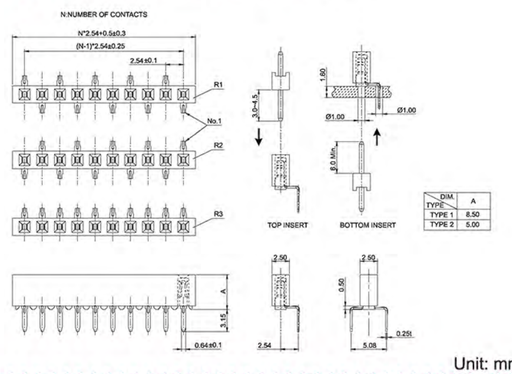
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Contact Resistance:** 20mΩ maximum.





Unit: mm

Ordering Information

Series No.		No. of contacts	Mounting type	Contact Plating	Profile Height(Dim A)	Bend Type
DS1024-04	-	1x10	V	8	1	1
		1x1 ~ 1x40	V: V/T Type	8: Full Gold Flash	1: 8.5mm	1: R1 Type
					2: 5.0mm	2: R2 Type
						3: R3 Type

DS1024-05 Series

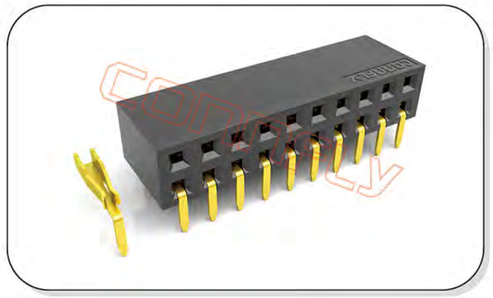
2.54mm Female Header Side Entry DIP Type H=5.7mm

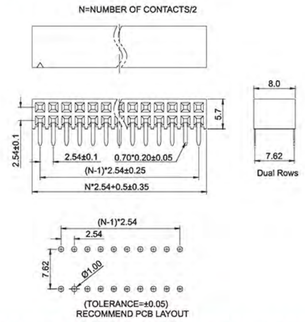
Materials

- **1. Insulator Material:** Thermoplastic with G.F filled.
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Housing Color
DS1024-05	-	2x10	S	8	B
		2x1 ~ 2x40	S:Socket	8: Full Gold Flash	B:Black

DS1024-06 Series

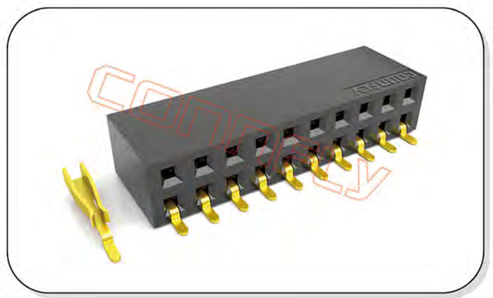
2.54mm Female Header Side Entry SMT Type H=5.7mm

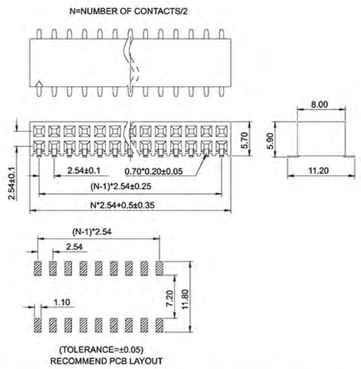
Materials

- **1. Insulator:** High temperature(260℃)plastic with G.F filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:**1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Housing Color
DS1024-06	-	2x10	S	8	B
		2x1 ~ 2x40	S:Socket	8: Full Gold Flash	B:Black

DS1024-07 Series

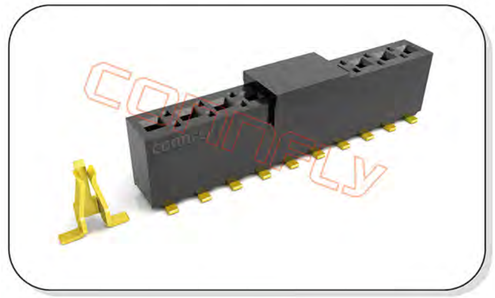
3.96mm Female Heade Single Row SMT Type H=8.9mm

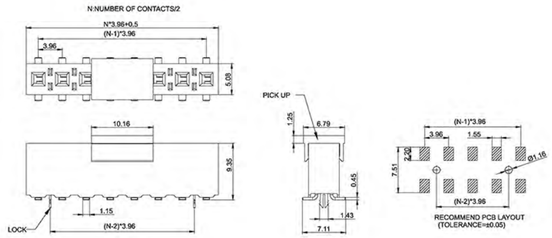
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Lock Support	Pick Up Support	Packing Type
DS1024-07	-	1x10	B	8	S	S	R
		1x2 ~ 1x20	B: Black	8: Full Gold Flash	S: W/	S: W/	T:Tray
				0: Seclective Gold Flash	X: W/O	X: W/O	R:Tape On Reel
				6: Full Tin Flash			B:Tube

DS1024-08 Series

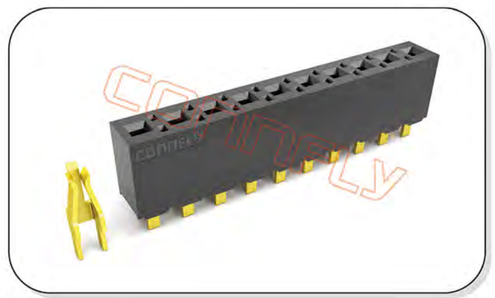
3.96mm Female Heade Single Row V/T Type H=8.9mm

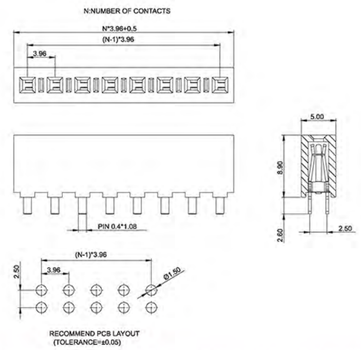
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.





Unit: mm

Ordering Information

Series No.		No. of contacts	Housing Color	Contact Plating
DS1024-08	-	1x10	B	8
		1x2 ~ 1x20	B: Black	8: Full Gold Flash

DS1024-09 Series

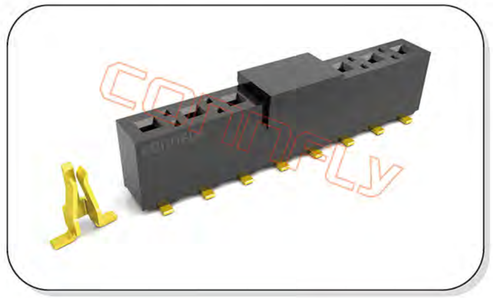
5.08mm Female Heade Single Row SMT Type H=8.9mm

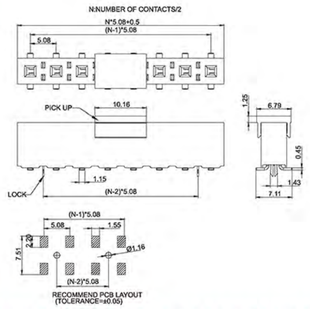
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.





Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating	Lock Support	Pick Up Support	Packing Type
DS1024-09	-	2x10	B	8	S	S	R
		1x2 ~ 1x20	B:Black	8: Full Gold Flash	S: W/	S: W/	T:Tray
					X: W/O	X: W/O	R:Tape On Reel
							B:Tube

DS1024-10 Series

5.08mm Female Heade Single Row V/T Type H=8.9mm

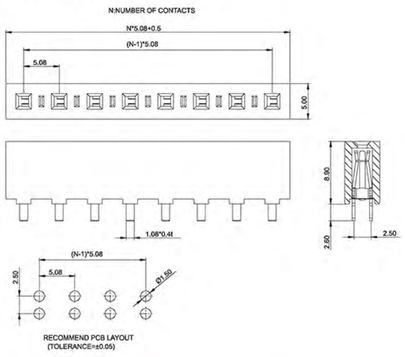
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 1000V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 30mΩ max.





Unit: mm

Ordering Information

Series No.		No.of contacts	Housing Color	Contact Plating
DS1024-10	-	1x10	B	8
		1x2 ~ 1x20	B:Black	8: Full Gold Flash

DS1024-11 Series

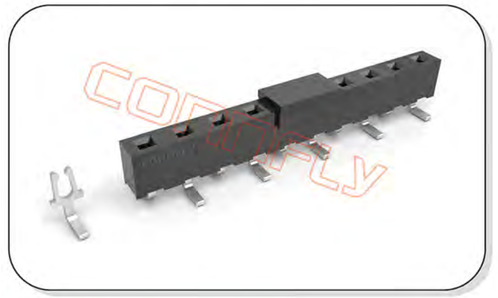
5.08mm Female Heade Single Row SMT Type H=6.35mm

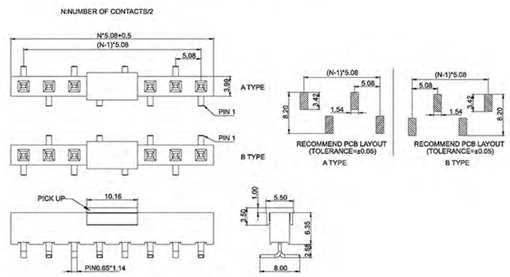
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Color	Contact Plating	Bend Type	Pick Up Support	Packing Type
DS1024-11	-	1x10	B	8	A	S	R
		1x2 ~ 1x20	B: Black	8: Full Gold Flash	A:A Type	S: W/	T:Tray
					B:B Type	X: W/O	R:Tape On Reel
							B:Tube

DS1024-12 Series

5.08mm Female Heade Single Row V/T Type H=6.35mm

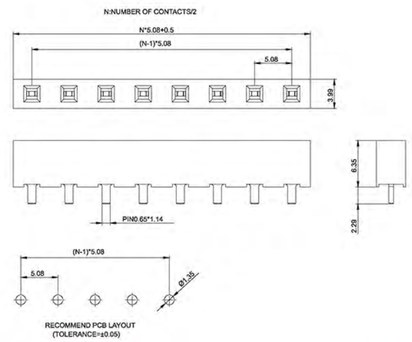
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.





Unit: mm

Ordering Information

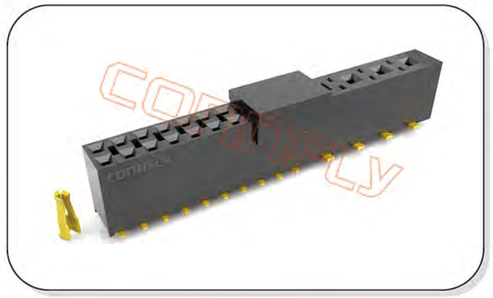
Series No.		No. of contacts	Housing Color	Contact Plating
DS1024-12	-	1x10	B	8
		1x2 ~ 1x20	B: Black	8: Full Gold Flash

DS1024-13 Series

5.08mm Combination 2.54mm Female Heade SMT Type

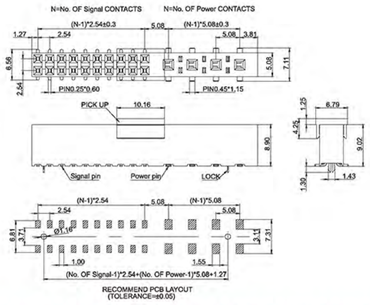
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.



Unit: mm

Ordering Information

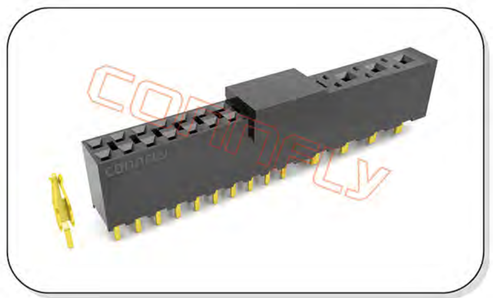
Series No.		No.of Signal contacts	No.of Power contacts	Housing Color	Contact Plating	Lock Support	Pick Up Support	Packing Type
DS1024-13	-	2x10	1x4	B	8	S	S	T
		2x2 ~ 2x24	1x2 ~ 1x4	B:Black	8: Full Gold Flash	S: W/	S: W/	T:Tray
						X: W/O	X: W/O	R:Tape On Reel
								B:Tube

DS1024-14 Series

5.08mm Combination 2.54mm Female Heade V/T Type

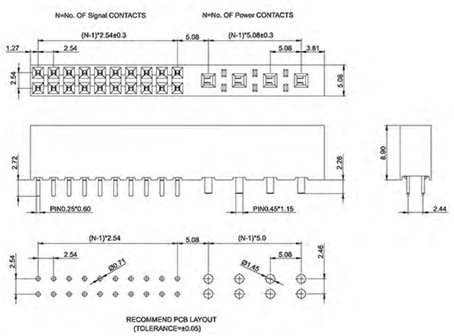
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.



Unit: mm

Ordering Information

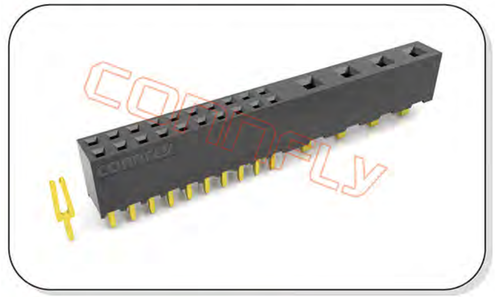
Series No.		No.of Signal contacts	No.of Power contacts	Housing Color	Contact Plating
DS1024-14	-	2x10	1x4	B	8
		2x2 ~ 2x24	1x2 ~ 1x4	B:Black	8: Full Gold Flash

DS1024-15 Series

5.08mm Combination 2.00mm Female Heade V/T Type

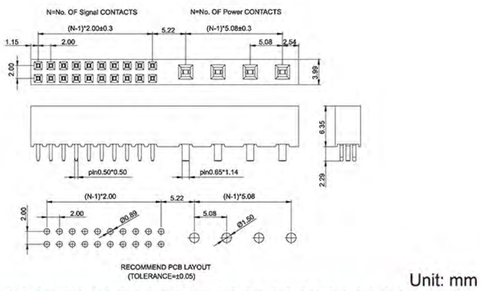
Materials

- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.



Specifications

- **1. Temperature:** -40°C~+105°C.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Contact Resistance:** 20mΩ max.



Unit: mm

Ordering Information

Series No.		No.of Signal Contacts	No.of Power Contacts	Housing Color	Contact Plating
DS1024-15	-	2x10	1x4	B	8
		2x2 ~ 2x39	1x2 ~ 1x4	B: Black	8: Full Gold Flash

DS1025 Series

2.0mm Pin Header

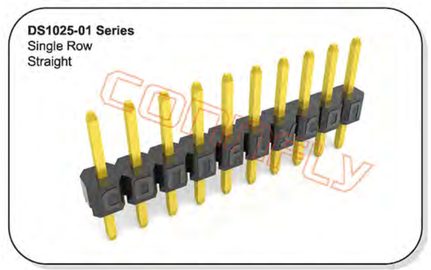
Materials

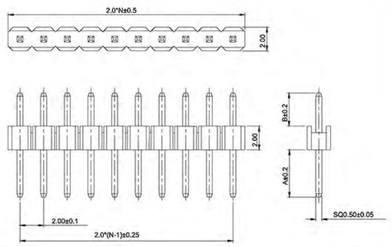
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

Specifications

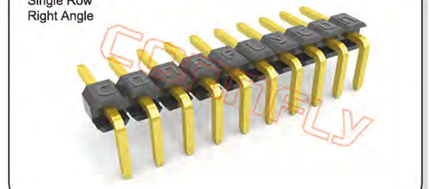
- **1. Current Rating:** 1.5 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

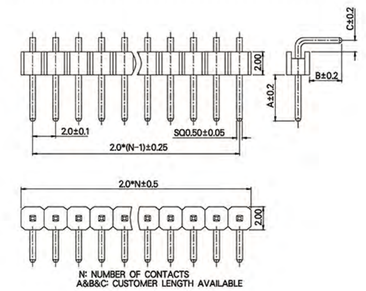
DS1025-01 Series
Single Row
Straight

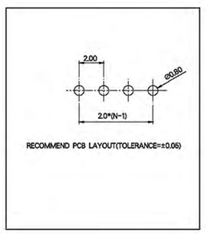




DS1025-02 Series
Single Row
Right Angle







DS1025 Series E328028

2.0mm Pin Header

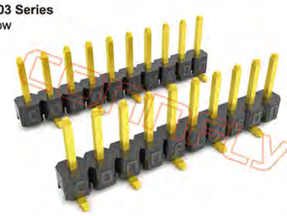
Materials

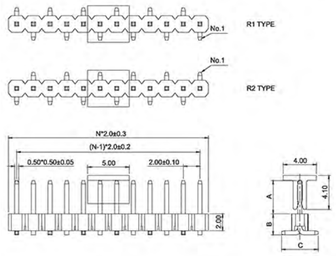
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

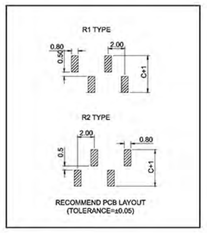
Specifications

- **1. Current Rating:** 1.5 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

DS1025-03 Series
Single Row
S.M.T

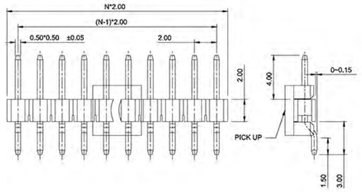


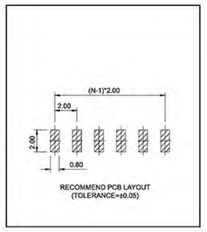




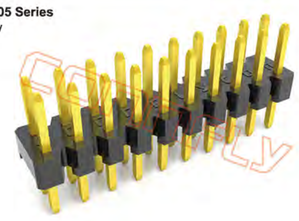
DS1025-04 Series
Single Row
Right Angle
S.M.T

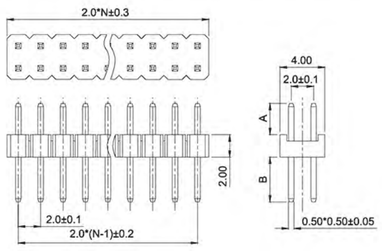


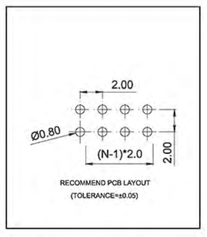




DS1025-05 Series
Dual Row
Straight

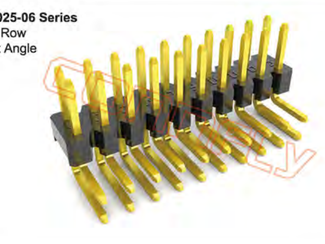


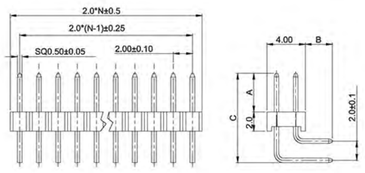


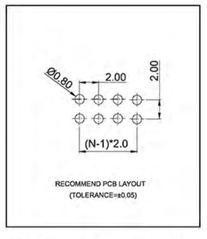


A&B:Customer Length Available

DS1025-06 Series
Dual Row
Right Angle







A&B:Customer Length Available

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1025 Series E328028

2.0mm Pin Header

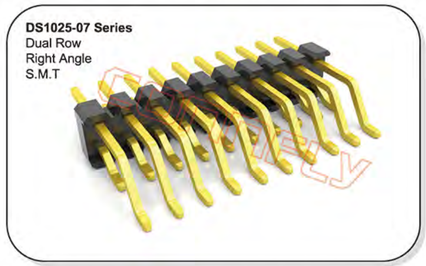
Materials

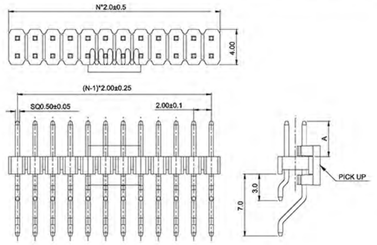
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

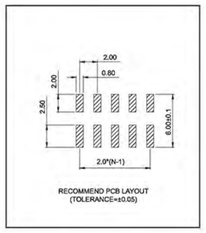
Specifications

- **1. Current Rating:** 1.5 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

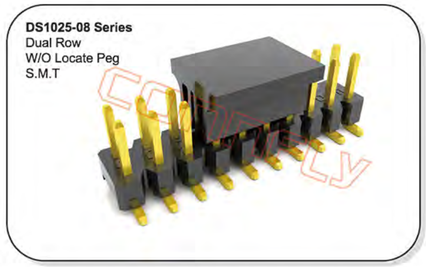
DS1025-07 Series
Dual Row
Right Angle
S.M.T

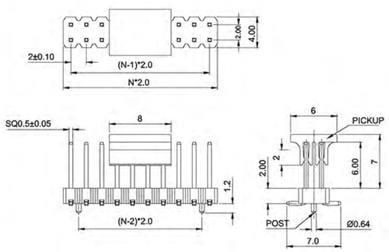


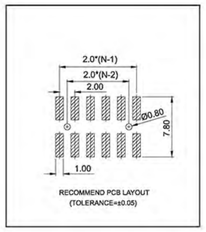




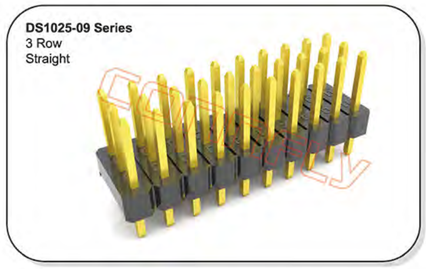
DS1025-08 Series
Dual Row
W/O Locate Peg
S.M.T

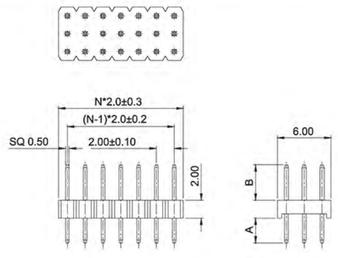


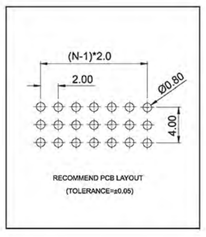




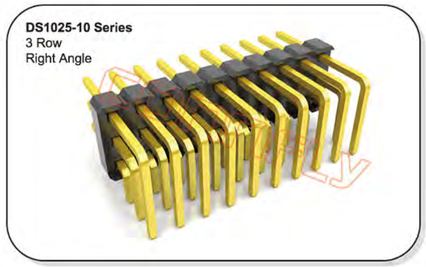
DS1025-09 Series
3 Row
Straight

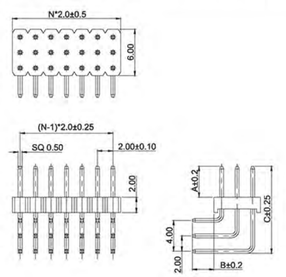


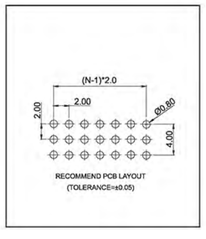




DS1025-10 Series
3 Row
Right Angle







DS1025 Series

2.0mm Pin Header

Materials

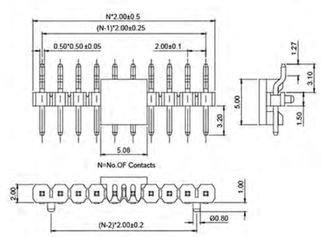
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

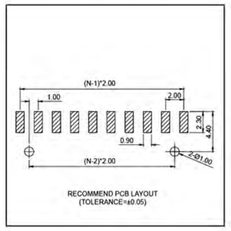
Specifications

- **1. Current Rating:** 1.5 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

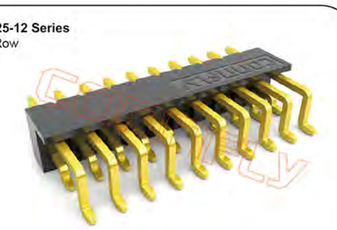
DS1025-11 Series
Right Angle
S.M.T

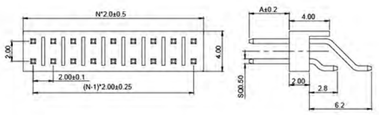


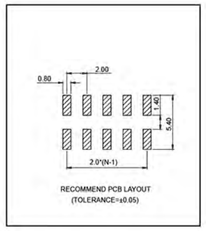




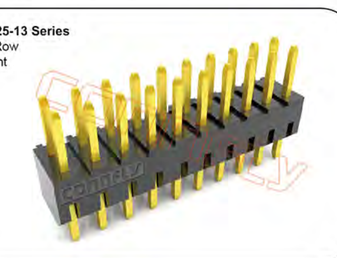
DS1025-12 Series
Dual Row
S.M.T

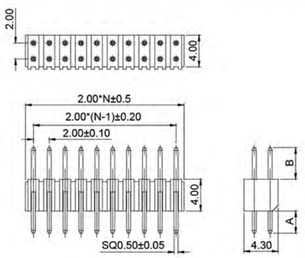


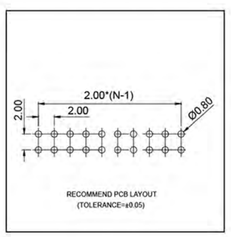




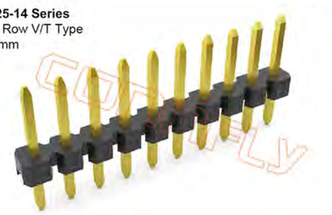
DS1025-13 Series
Dual Row
Straight

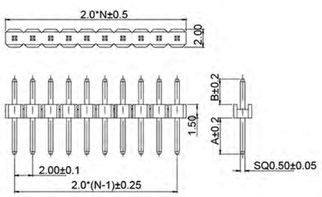


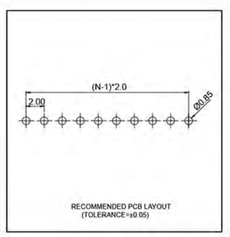




DS1025-14 Series
Single Row V/T Type
H=1.5mm







Connectors
Wire Assembly
Solutions
ODM/OEM

DS1025 Series

2.0mm Pin Header

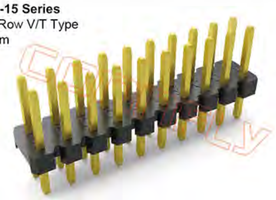
Materials

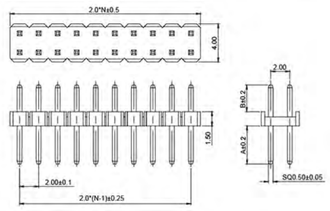
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.

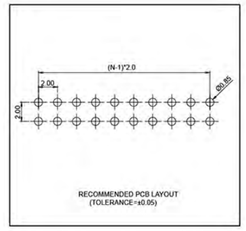
Specifications

- **1. Current Rating:** 1.5 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

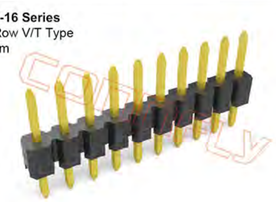
DS1025-15 Series
Double Row V/T Type
H=1.5mm

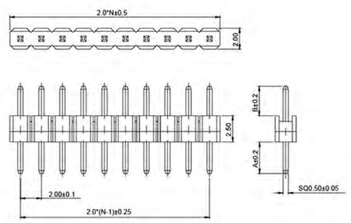


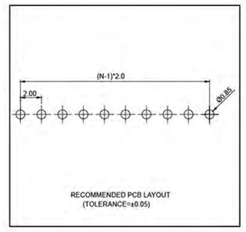




DS1025-16 Series
Single Row V/T Type
H=1.5mm







DS1026 Series

2.00mm Female Header

Materials

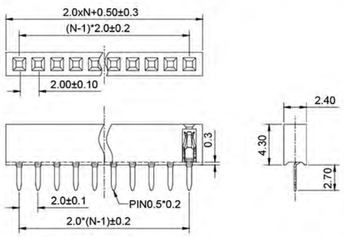
- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.

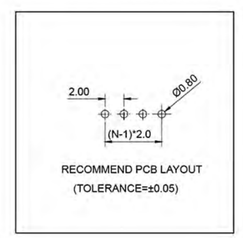
Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** AC 500V AC.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.

DS1026-01 Series
Single Row
Vertical Type

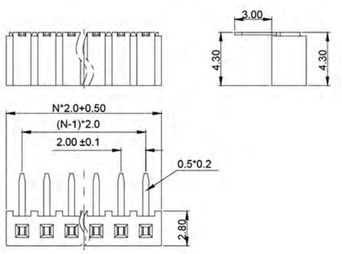


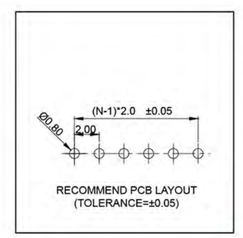




DS1026-02 Series
Single Row
Right Angle





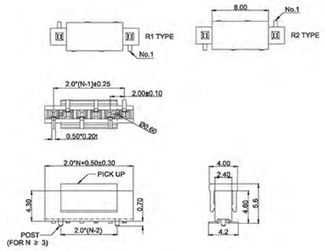


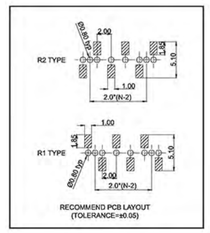
DS1026 Series

2.00mm Female Header

DS1026-03 Series
Single Row
S.M.T

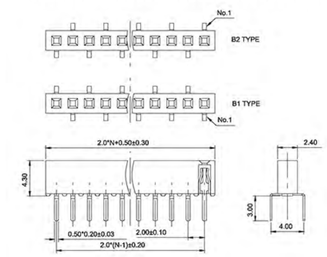


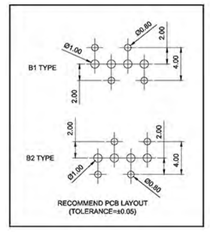




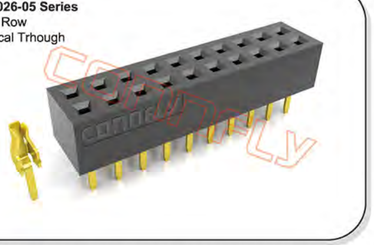
DS1026-04 Series
Single Row
Bottom Entry Type

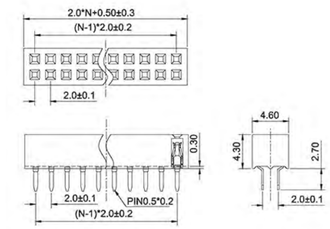


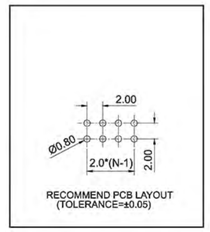




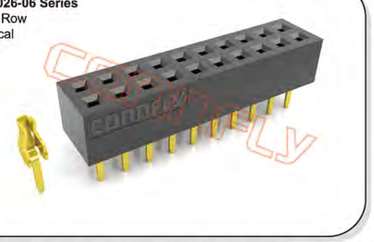
DS1026-05 Series
Dual Row
Vertical Trhough

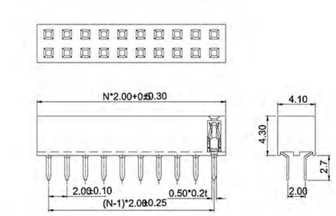


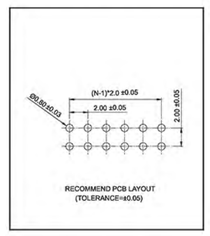




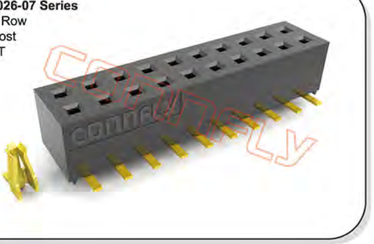
DS1026-06 Series
Dual Row
Vertical

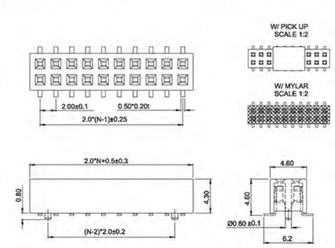


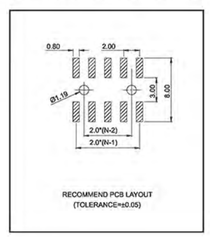




DS1026-07 Series
Dual Row
W/ Post
S.M.T







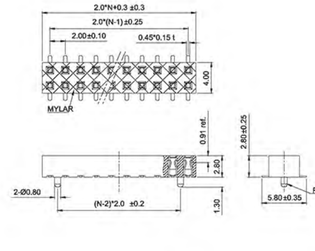
Connectors
Wire Assembly
Solutions
ODM/OEM

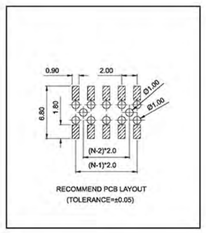
DS1026 Series

2.00mm Female Header

DS1026-08 Series
Dual Row
Vertical Trhough
S.M.T

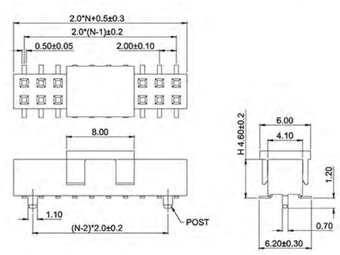


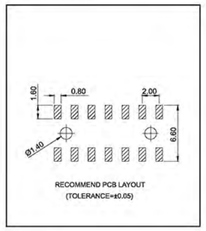




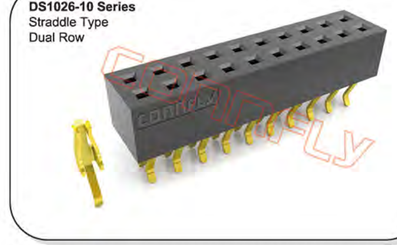
DS1026-09 Series
Dual Row
W/N Locate Peg
S.M.T

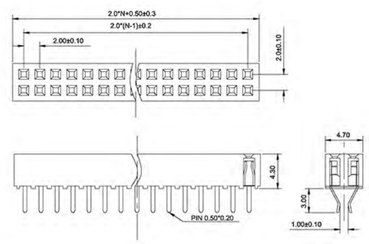


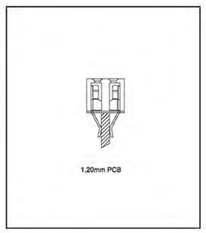




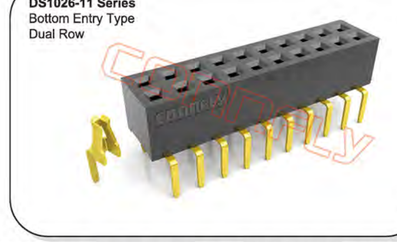
DS1026-10 Series
Straddle Type
Dual Row

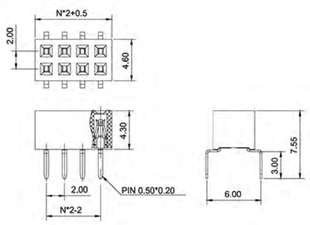


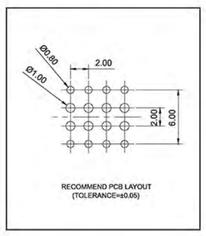




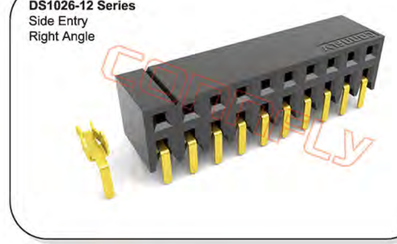
DS1026-11 Series
Bottom Entry Type
Dual Row

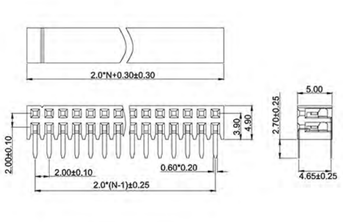


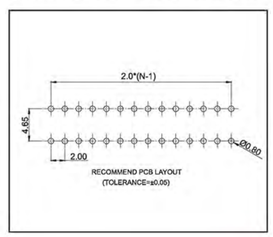




DS1026-12 Series
Side Entry
Right Angle

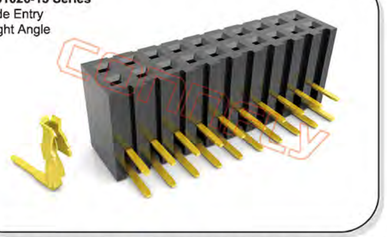


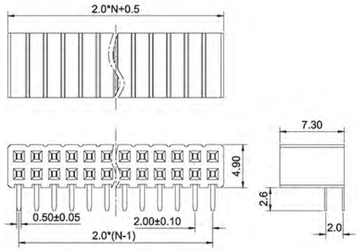


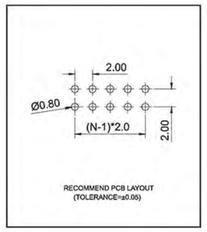


2.00mm Female Header

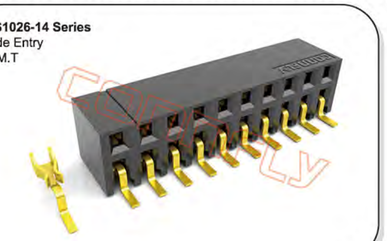
DS1026-13 Series
Side Entry
Right Angle

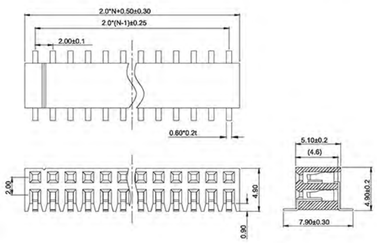


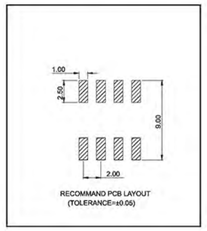




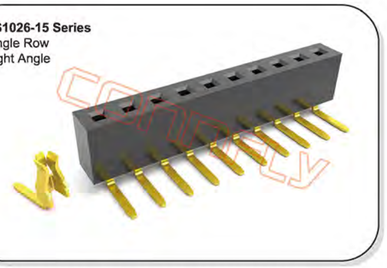
DS1026-14 Series
Side Entry
S.M.T

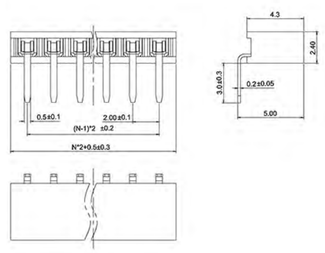


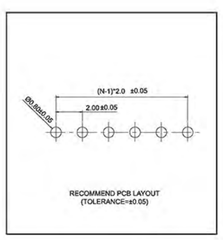




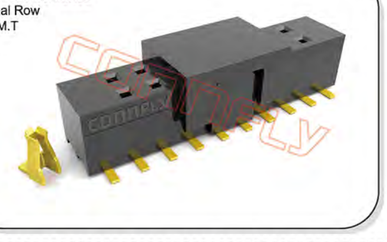
DS1026-15 Series
Single Row
Right Angle

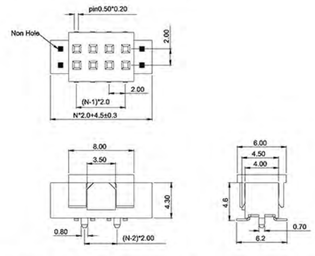


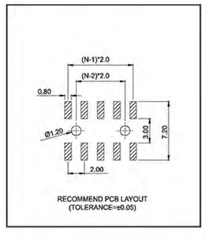




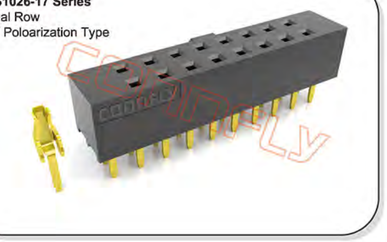
DS1026-16 Series
Dual Row
S.M.T

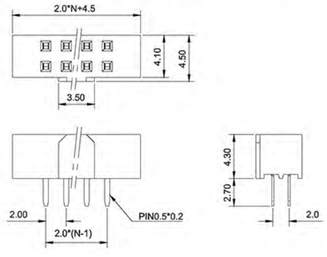


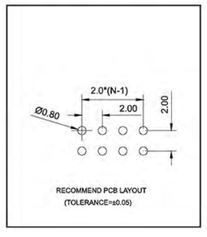




DS1026-17 Series
Dual Row
W/ Poloarization Type





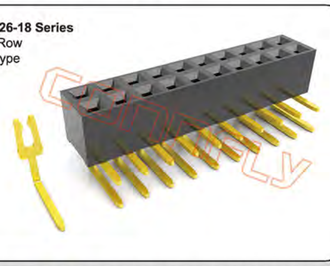


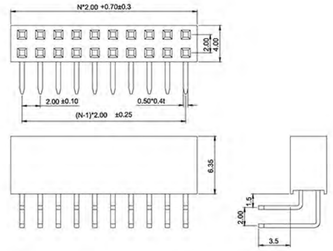
DS1026 Series

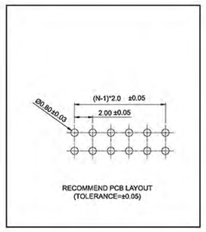
Connectors
Wire Assembly
Solutions
ODM/OEM

2.00mm Female Header

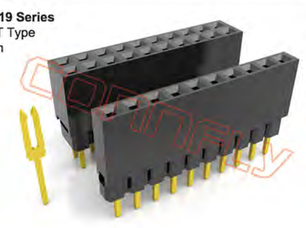
DS1026-18 Series
Dual Row
R/A Type

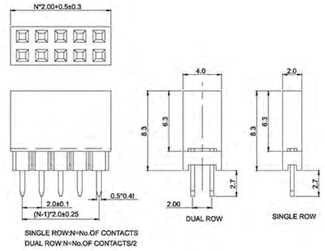


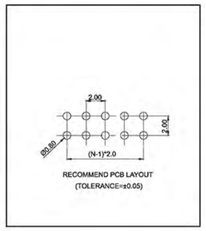




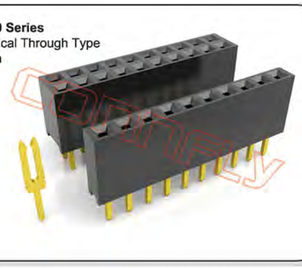
DS1026-19 Series
Stack V/T Type
H=8.3mm

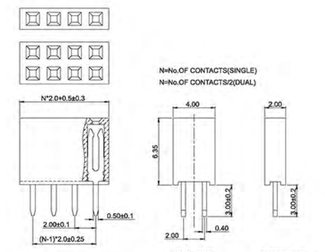


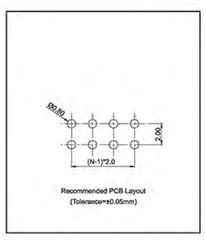




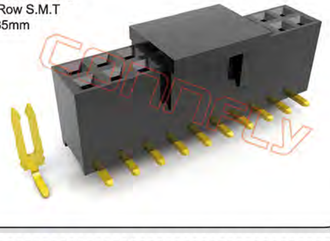
Ds1026-20 Series
Stack Vertical Through Type
H=6.35mm

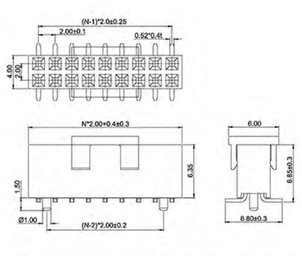


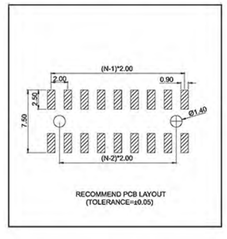




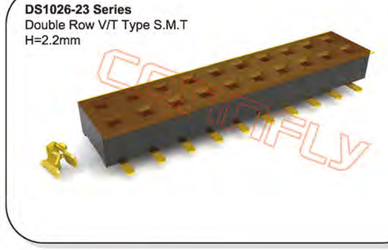
DS1026-21 Series
Dual Row S.M.T
H=6.35mm

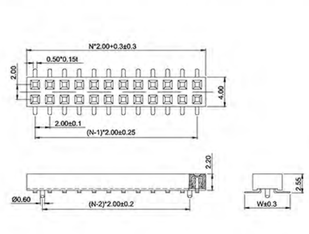


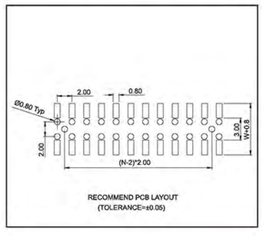




DS1026-23 Series
Double Row V/T Type S.M.T
H=2.2mm





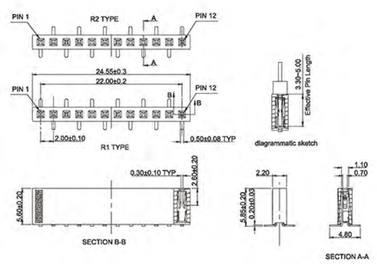


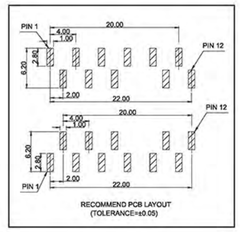
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DS1026 Series

2.00mm Female Header



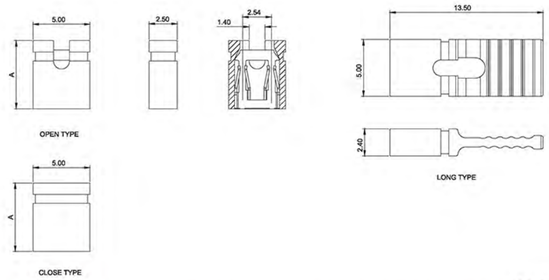




DS1027 Series

2.54mm Mini Jumper Open/Close/Long Type





Unit: mm

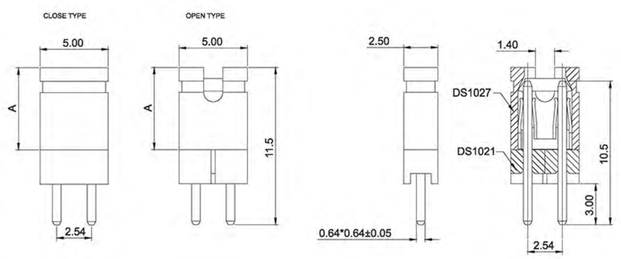
Ordering Information

Series No.		No.of contacts	Housing Type	Housing Color	Contact Plating	Profile Height(Dim A)
DS1027	-	2	A	B	F1	0
		2: 2pin	A: Open	B: Black	F1: Full Gold Flash	0:6.0mm
			B: Close	U: Blue	N: Nickel	1:6.47mm(For Close)
			L: Long	Y: Yellow	2: Gold+nickel	
				W: White		
				E: Green		
				R: Red		

DS1027-01 Series

2.54mm Mini Jumper W/ Pin Header Type





Unit: mm

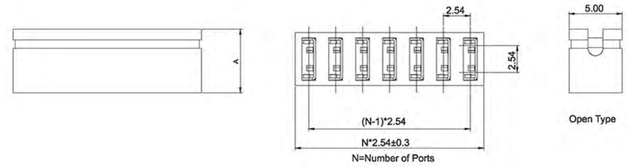
Ordering Information

Series No.		No.of contacts	Housing Type	Housing Color	Contact Plating	Profile Height(Dim A)	Connector Q'TY
DS1027-01	-	2	A	B	8	0	1
		2: 2pin	A: Open	B: Black	8: Full Gold Flash	0:6.0mm	1: 2 Connector 1pcs Ds1021; 1pcs Ds1027
			B: Close				

DS1027-02 Series

2.54mm Mini Jumper Stack Type





Unit: mm

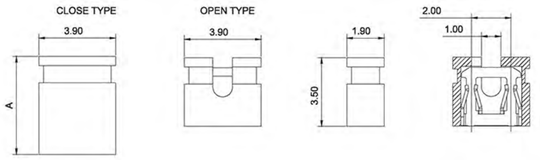
Ordering Information

Series No.		No.of Contacts	Housing Type	Housing Color	Contact Plating	Profile Height(Dim A)
DS1027-02	-	2	A	B	F1	F1
		2~9: 2~9ports	A:Open	B: Black U:Blue	F1: Full Gold Flash	0:6.0mm
				Y:Yellow W: White	N: Nickel	
				E:Green R:Red	2: Gold+nickel	

DS1028 Series

2.00mm Mini Jumper Open/Close Type





Unit: mm

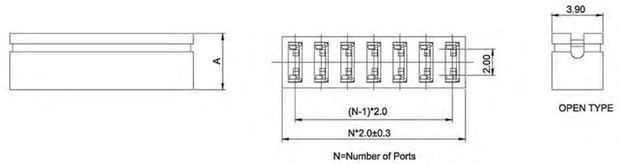
Ordering Information

Series No.		No.of Contacts	Housing Type	Housing Color	Contact Plating	Profile Height(Dim A)
DS1028	-	2	A	B	F1	1
		2: 2pin	A:Open	B: Black U:Blue	F1: Full Gold Flash	1: 3.50mm
			B:Close	Y:Yellow W: White	N: Nickel	2: 5.00mm(For Close Only)
				E:Green R:Red	2: Gold+nickel	

DS1028-01 Series

2.00mm Mini Jumper Stack Type





Unit: mm

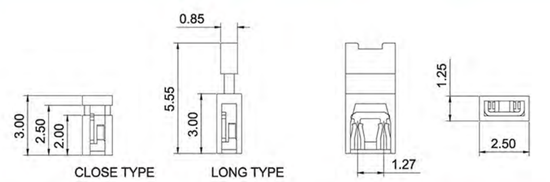
Ordering Information

Series No.		No.of Contacts	Housing Type	Housing Color	Contact Plating	Profile Height(Dim A)
DS1028-01	-	3	A	B	F1	3
		3: 3ports 4: 4ports 5: 5ports	A:Open	B: Black U:Blue	F1: Full Gold Flash	3:4.30mm
		6: 6ports 7: 7ports 8: 8ports		Y:Yellow W: White	N: Nickel	
		9: 9ports 10: 10ports		E:Green R:Red	2: Gold+nickel	

DS1028-02 Series

1.27mm Mini Jumper Open/Close Type





Unit: mm

Ordering Information

Series No.		No.of Contacts	Housing Type	Housing Color	Contact Plating
DS1028-02	-	2	L	B	F1
		2: 2pin	L:Long	B: Black U:Blue	F1: Full Gold Flash
			B:Close	Y:Yellow W: White	N: Nickel
				E:Green R:Red	2: Gold+nickel

DS1029 Series E328028

2.54mm Board Spacers Pin Header

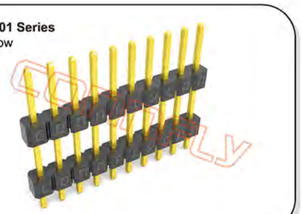
Materials

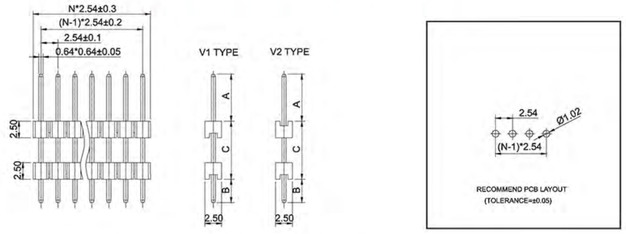
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

Specifications

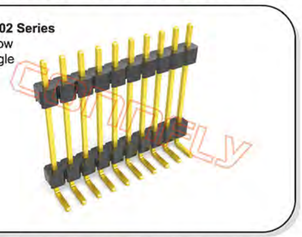
- **1. Current Rating:** 3 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 50mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

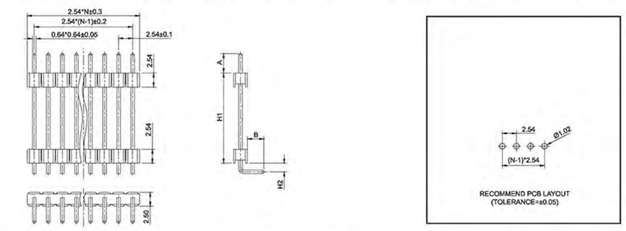
DS1029-01 Series
Single Row
Straight



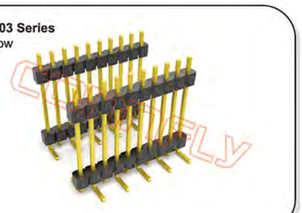


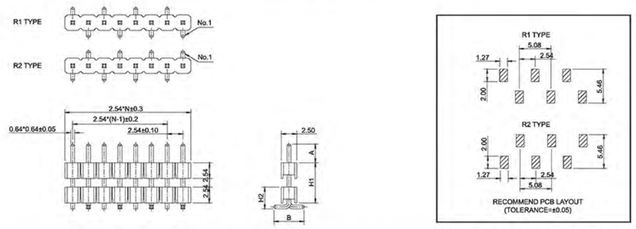
DS1029-02 Series
Single Row
Right Angle



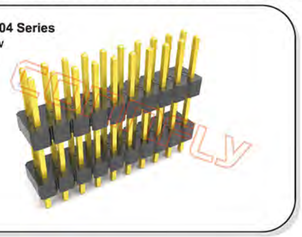


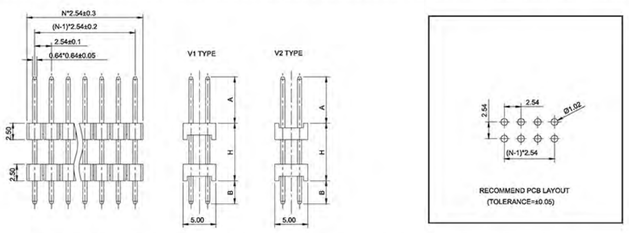
DS1029-03 Series
Single Row
S.M.T



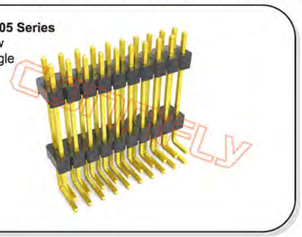


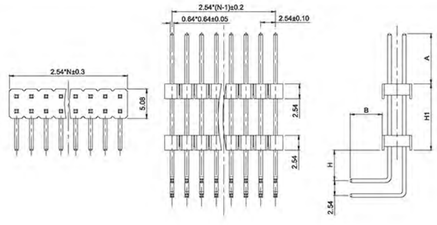
DS1029-04 Series
Dual Row
Straight

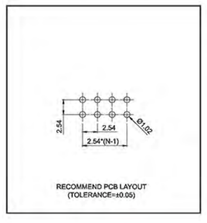




DS1029-05 Series
Dual Row
Right Angle





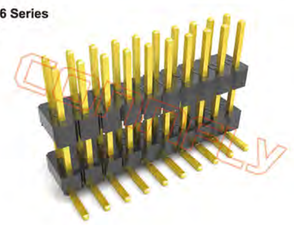


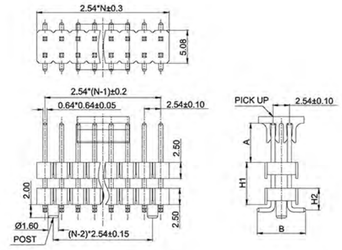
Connectors
Wire Assembly
Solutions
ODM/OEM

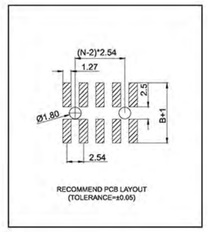
DS1029 Series E328028

2.54mm Board Spacers Pin Header

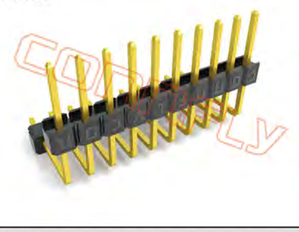
DS1029-06 Series
Dual Row
S.M.T

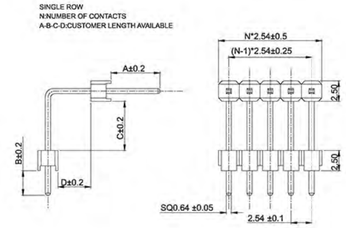


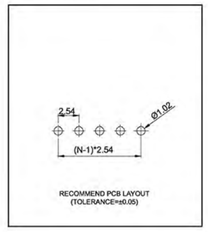




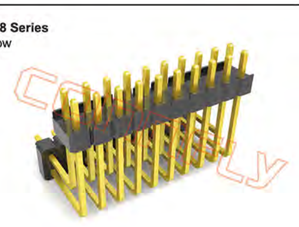
DS1029-07 Series
Stack
R/A Type

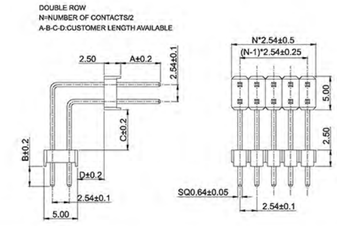


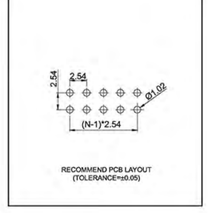




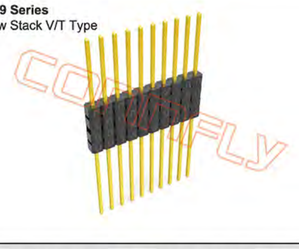
DS1029-08 Series
Double Row
R/A Type

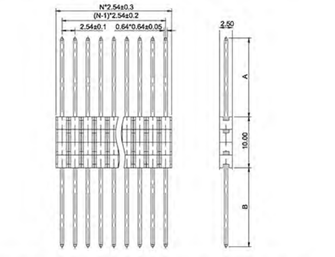


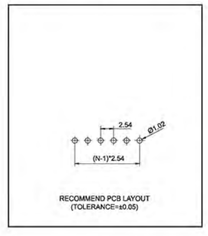




DS1029-09 Series
Single Row Stack V/T Type

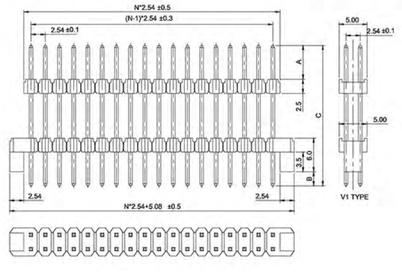


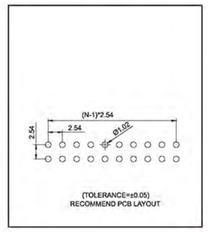




DS1029-10 Series
Stack Type W/ Post







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DS1029 Series E328028

Board Spacers Pin Header

Materials

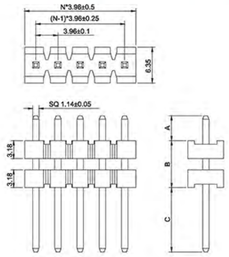
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

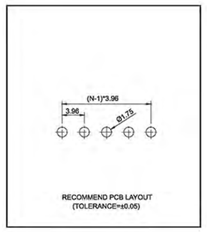
Specifications

- **1. Current Rating:** 3 Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 50mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

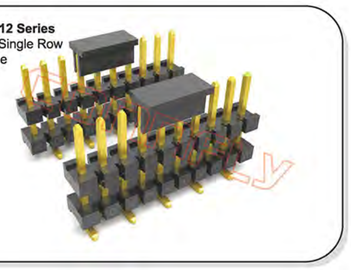
DS1029-11 Series
3.96mm Single Row Straight

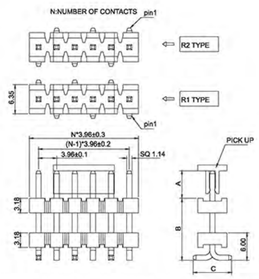


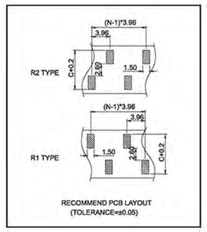




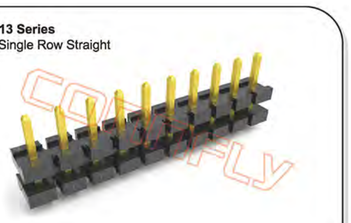
DS1029-12 Series
3.96mm Single Row
SMT Type

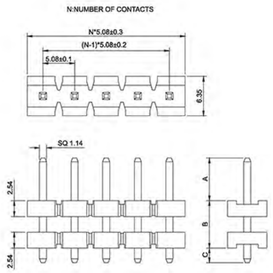


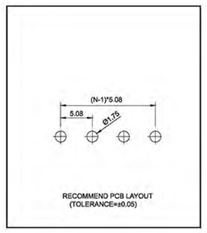




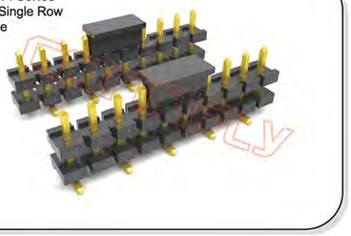
DS1029-13 Series
5.08mm Single Row Straight

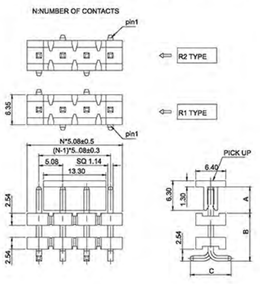


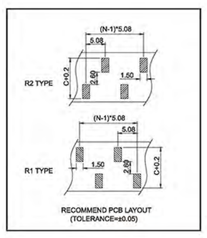




DS1029-14 Series
5.08mm Single Row
SMT Type







Connectors
Wire Assembly
Solutions
ODM/OEM

DS1029 Series E328028

Board Spacers Pin Header

Materials

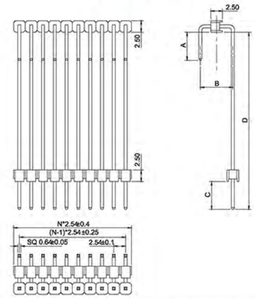
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

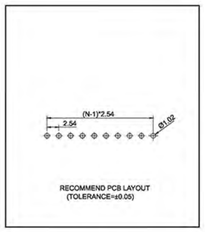
Specifications

- **1. Current Rating:** 3Amp.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 50mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

DS1029-15 Series
Single Row
Right Angle

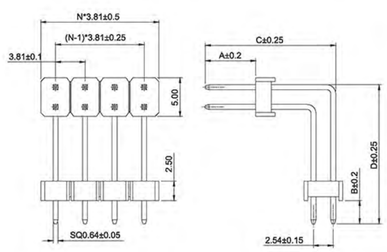


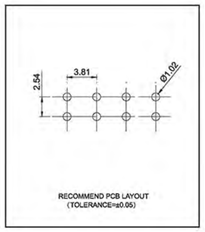




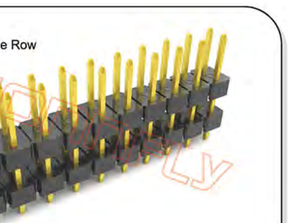
DS1029-16 Series
3.81*2.54mm Double Row
R/A Type

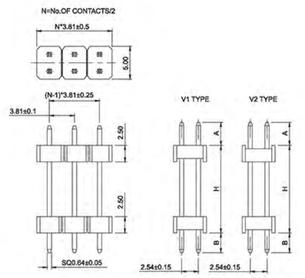


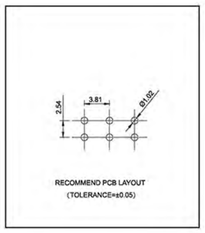




DS1029-17 Series
3.81*2.54mm Double Row
V/T Type

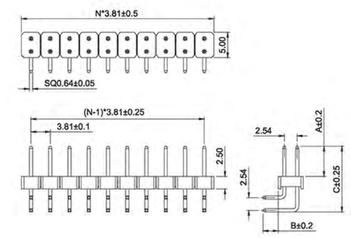


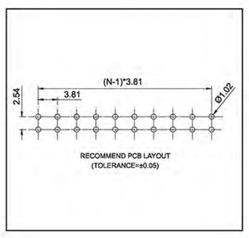




DS1029-18 Series
Double Row
R/A Type







DS1030 Series E328028

2.00mm Board Spacers Pin Header

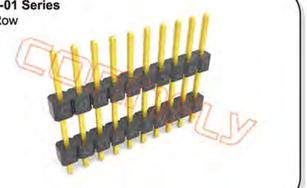
Materials

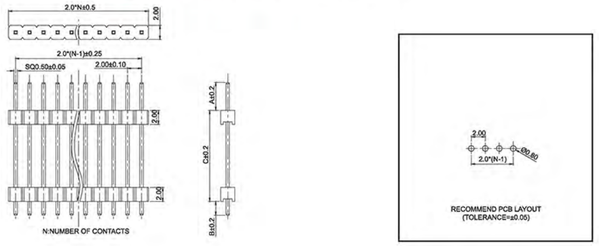
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

Specifications

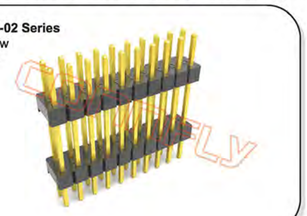
- **1. Current Rating:** 1.5 A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

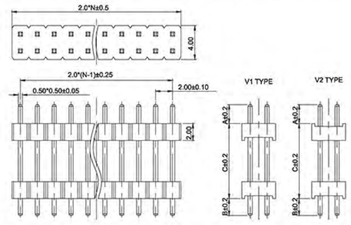
DS1030-01 Series
Single Row
Straight

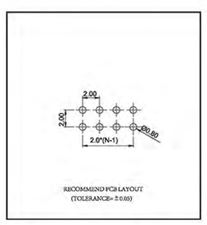




DS1030-02 Series
Dual Row
Straight

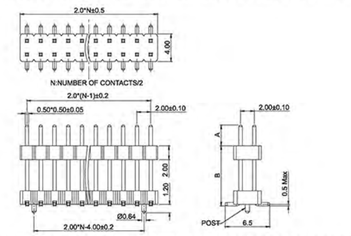


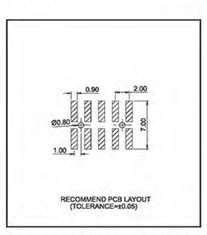




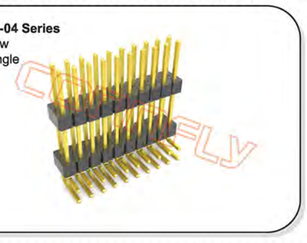
DS1030-03 Series
Dual Row With Locate Peg

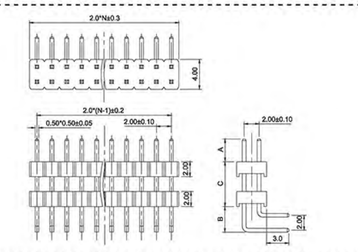


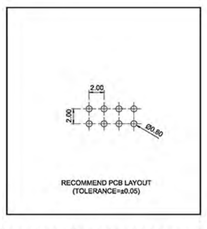




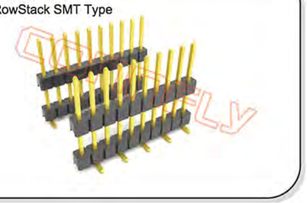
DS1030-04 Series
Dual Row
Right Angle

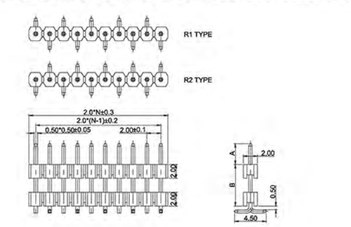


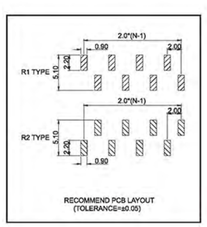




DS1030-05 Series
Single RowStack SMT Type





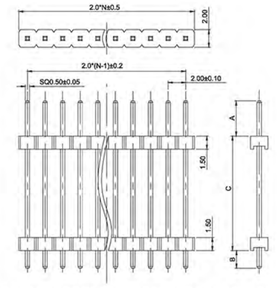


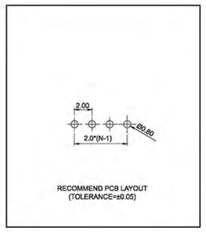
DS1030 Series E328028

2.00mm Board Spacers Pin Header

DS1030-06 Series
Single Row Straight V/T Type
H=1.5mm

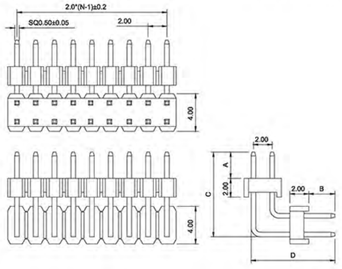


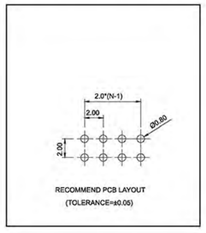




DS1030-07 Series
Dual Row
Right Angle







DS1031 Series E328028

1.27mm Pin Header

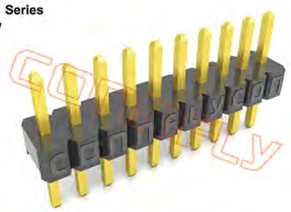
Materials

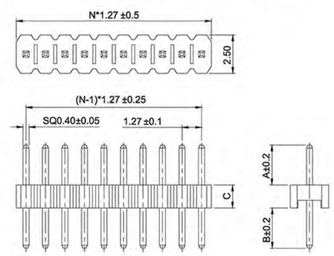
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

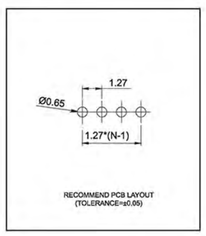
Specifications

- **1. Current Rating:** 1 A.
- **2. Insulation Resistance:** 500MΩ Min.
- **3. Dielectric Withstanding Voltage:** 300VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

DS1031-01 Series
Single Row
Straight

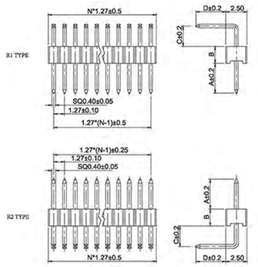


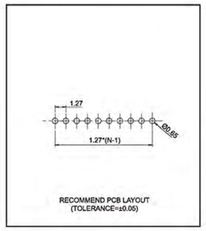




DS1031-02 Series
Single Row
Right Angle

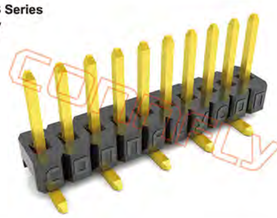


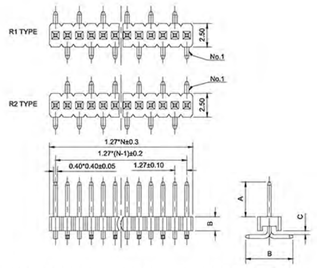


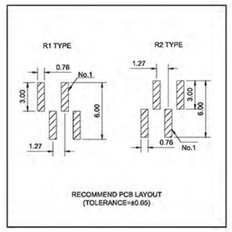


1.27mm Pin Header

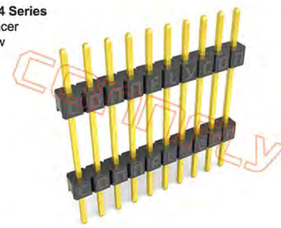
DS1031-03 Series
Single Row
SMT Type

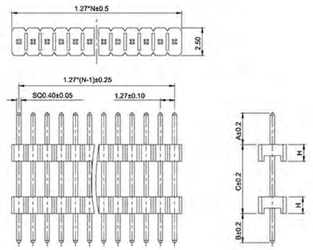






DS1031-04 Series
Board Spacer
Single Row

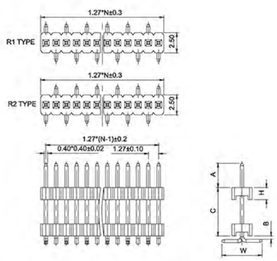


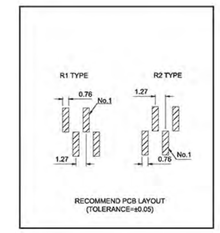




DS1031-05 Series
Board Spacer
Single Row
S.M.T

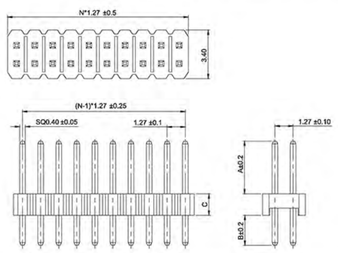


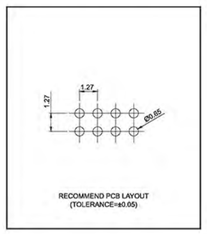




DS1031-06 Series
Dual Row
Straight

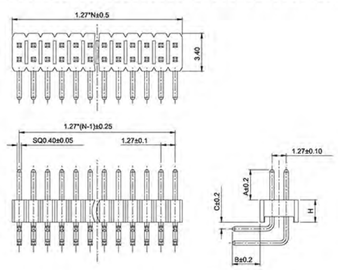


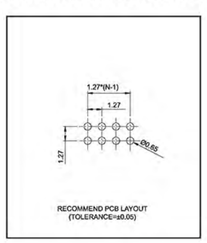




DS1031-07 Series
Dual Row
Right Angle



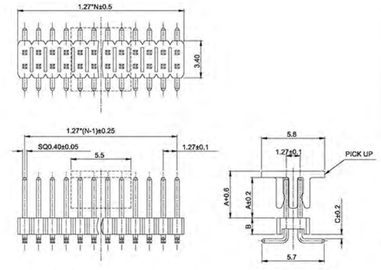


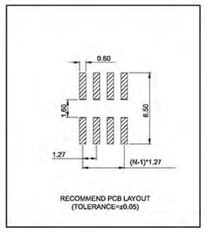


1.27mm Pin Header

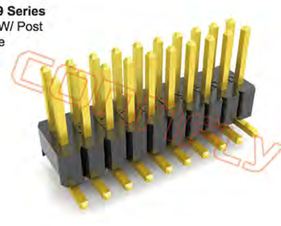
DS1031-08 Series
Double Row W/O Post
SMT Type

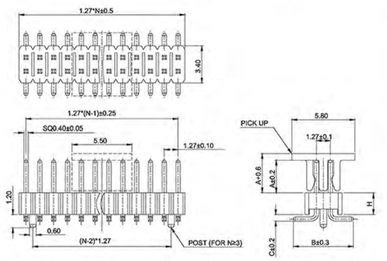


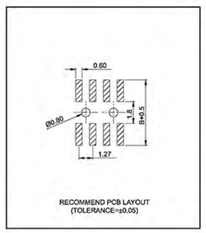




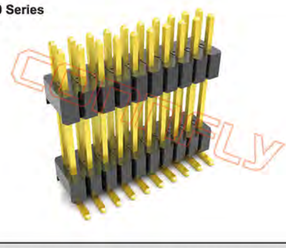
DS1031-09 Series
Dual Row W/ Post
S.M.T Type

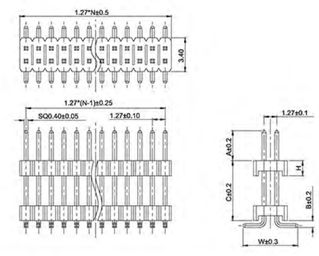


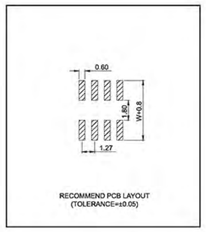




Ds1031-10 Series
Dual Row
S.M.T

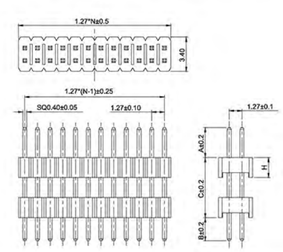


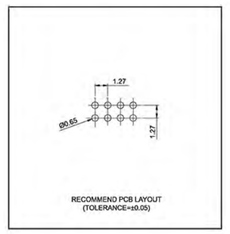




DS1031-11 Series
Dual Row
Straight Type

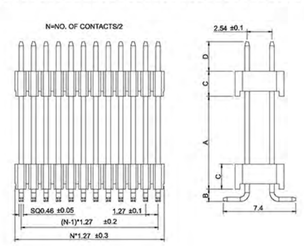


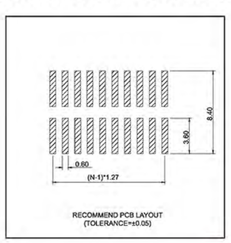




DS1031-12 Series
1.27*2.54mm
Double Row
SMT Type







1.27mm Pin Header

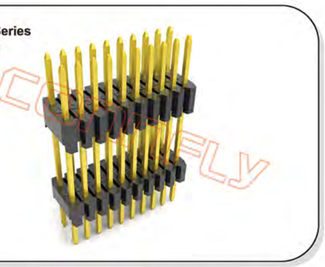
Materials

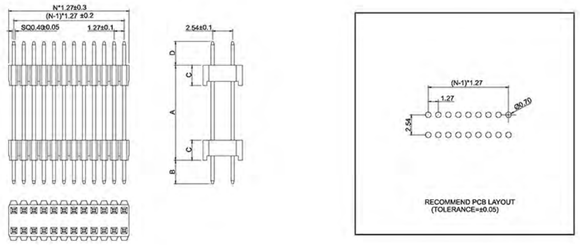
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

Specifications

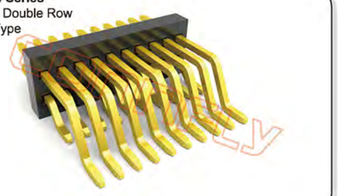
- **1. Current Rating:** 1A.
- **2. Insulation Resistance:** 500MΩ Min.
- **3. Dielectric Withstanding Voltage:** 300VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

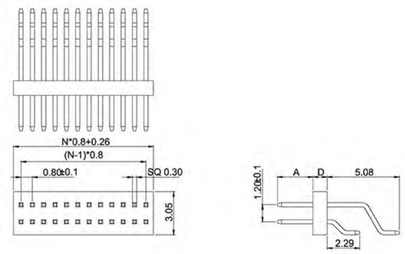
DS1031-13 Series
1.27*2.54mm
Double Row
V/T Type



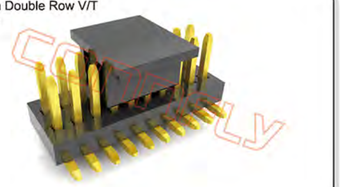


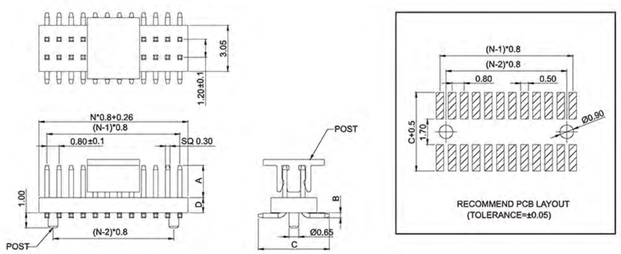
DS1031-14 Series
0.8*1.2mm Double Row
R/A SMT Type





DS1031-15 Series
0.8*1.2mm Double Row V/T
SMT Type

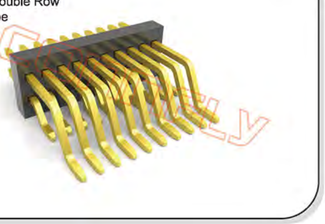


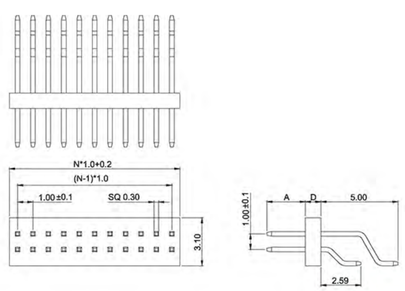


DS1031 Series

1.00mm Pin Header

DS1031-16 Series
1.0*1.0mm Double Row
R/A SMT Type





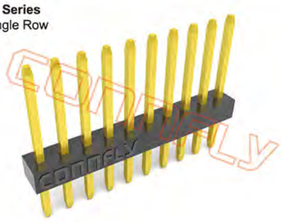
DS1031 Series E328028

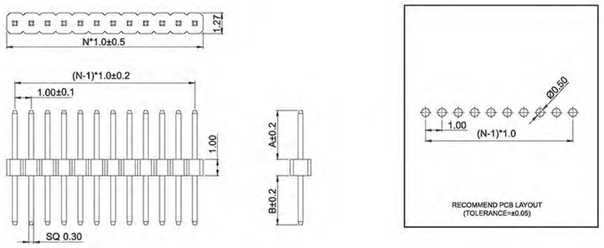
CONNFLY®

Connectors
Wire Assembly
Solutions
ODM/OEM

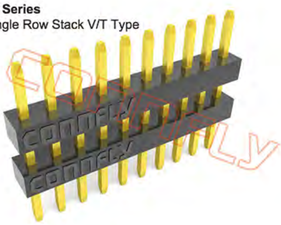
1.00mm Pin Header

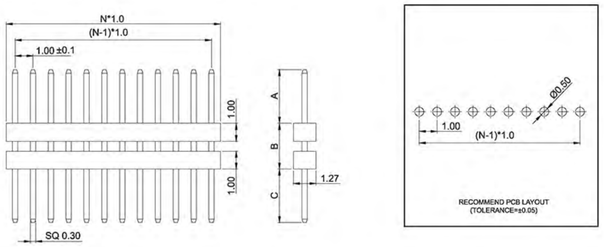
DS1031-17 Series
1.00mm Single Row
V/T Type



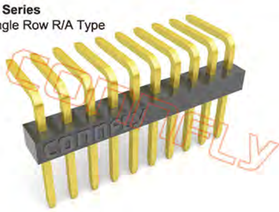


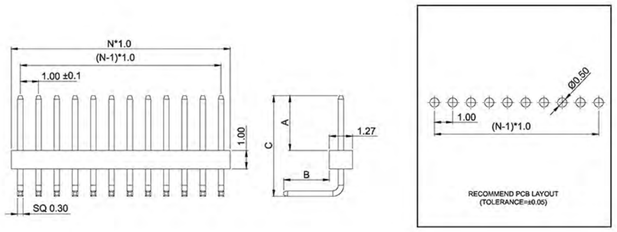
DS1031-18 Series
1.00mm Single Row Stack V/T Type



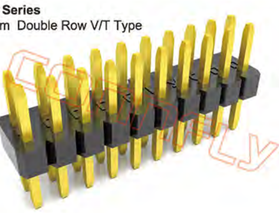


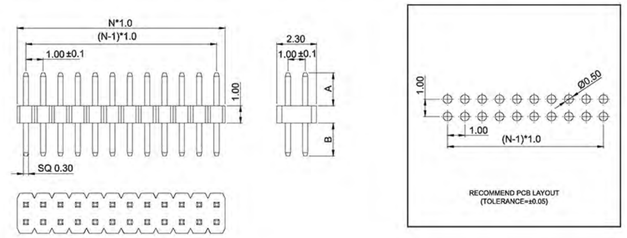
DS1031-19 Series
1.00mm Single Row R/A Type





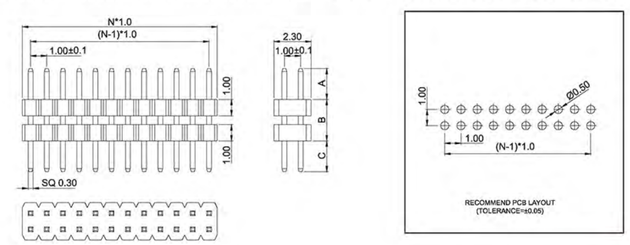
DS1031-20 Series
1.00*1.00mm Double Row V/T Type





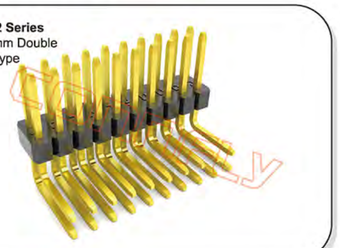
DS1031-21 Series
1.00*1.00mm Double Row Stack V/T Type

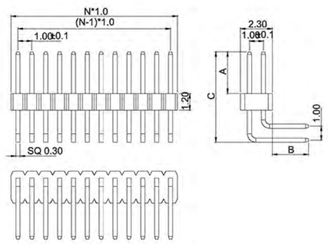


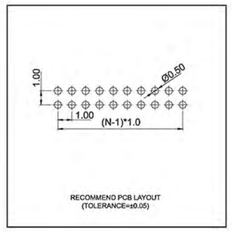


1.00mm Pin Header

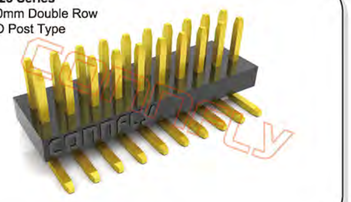
DS1031-22 Series
1.00*1.00mm Double
Row R/A Type
H=1.2mm

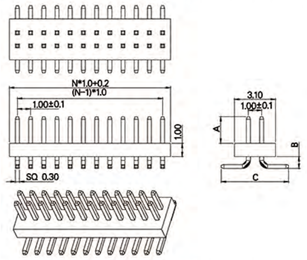


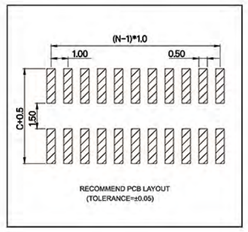




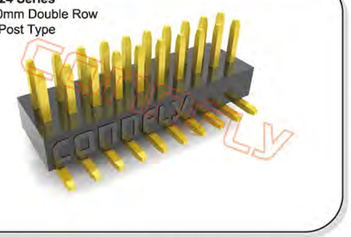
DS1031-23 Series
1.00*1.00mm Double Row
SMT W/O Post Type

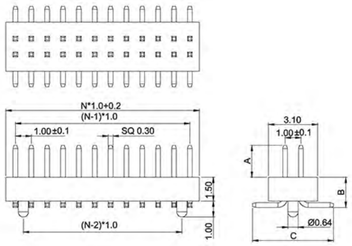




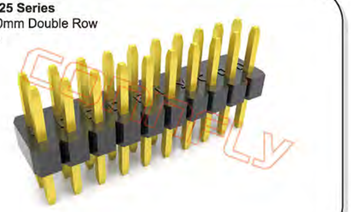


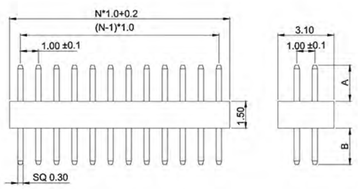
DS1031-24 Series
1.00*1.00mm Double Row
SMT W/ Post Type

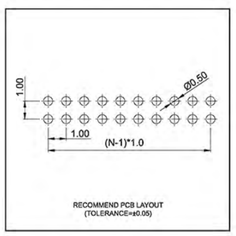




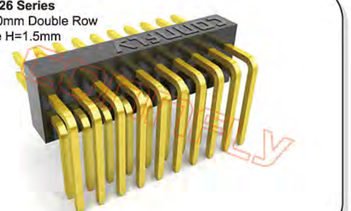
DS1031-25 Series
1.00*1.00mm Double Row
V/T Type

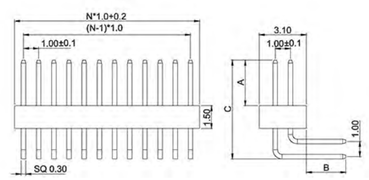


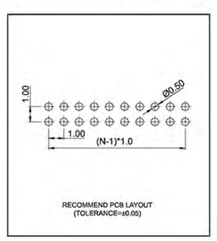




DS1031-26 Series
1.00*1.00mm Double Row
R/A Type H=1.5mm







DS1031 Series E328028

Connectors
Wire Assembly
Solutions
ODM/OEM

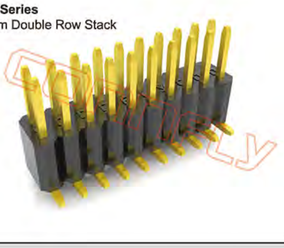
Materials

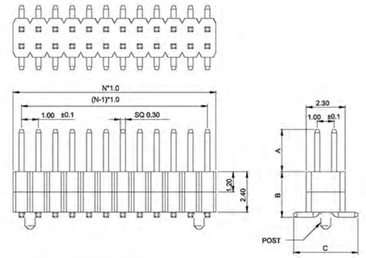
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

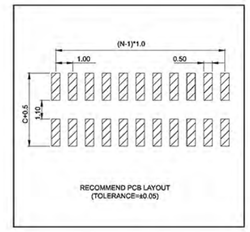
Specifications

- **1. Current Rating:** 1 Ampere.
- **2. Insulation Resistance:** 500MΩ Min.
- **3. Dielectric Withstanding Voltage:** 300VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

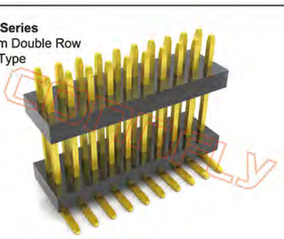
DS1031-27 Series
1.00*1.00mm Double Row Stack
SMT Type

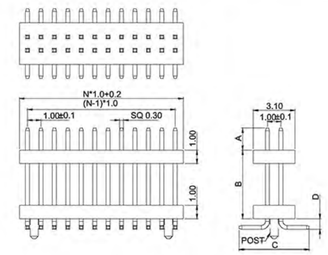


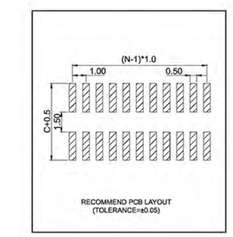




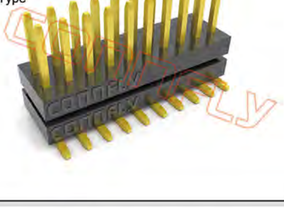
DS1031-28 Series
1.00*1.00mm Double Row
Stack SMT Type

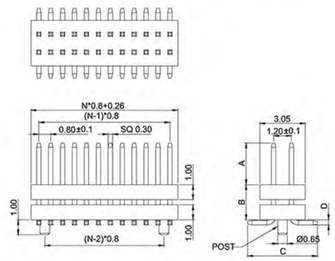


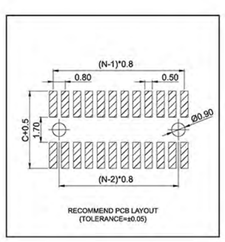




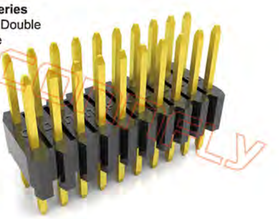
DS1031-29 Series
0.8*1.2mm Double Row
Stack SMT Type

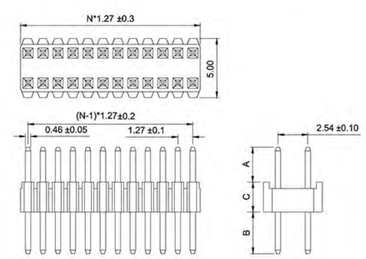


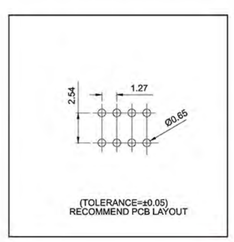




DS1031-30 Series
1.27*2.54mm Double
Row V/T Type







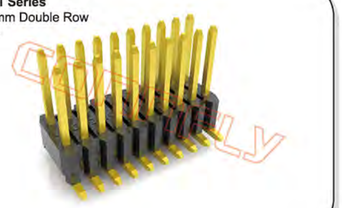
Materials

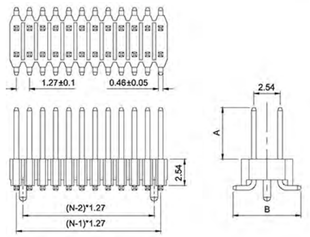
- **1. Insulator Material:** Thermoplastic(UL 94V-0).
- **2. Contact Material:** Copper Alloy.
- **3. Contact Plated:** Gold Over Nickel.

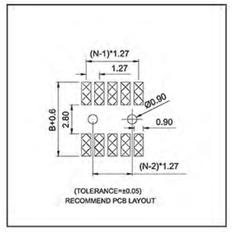
Specifications

- **1. Current Rating:** 1A.
- **2. Insulation Resistance:** 500MΩ Min.
- **3. Dielectric Withstanding Voltage:** 300VAC.
- **4. Contact Resistance:** 20mΩ max.
- **5. Temperature Range:** -40°C~+105°C.

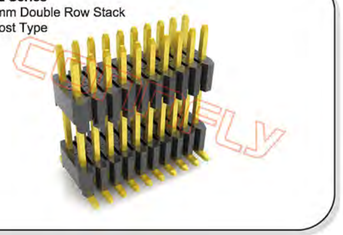
DS1031-31 Series
1.27*2.54mm Double Row
SMT Type

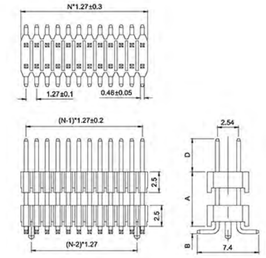


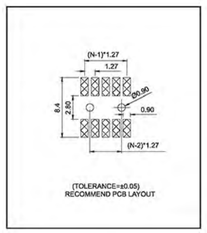




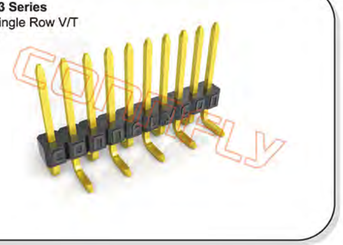
DS1031-32 Series
1.27*2.54mm Double Row Stack
SMT W/ Post Type

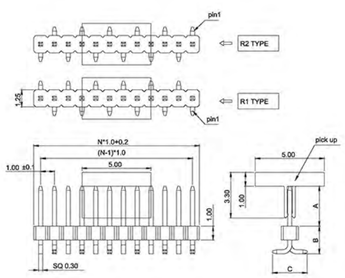


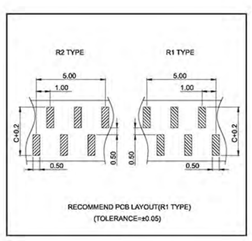




DS1031-33 Series
1.00mm Single Row V/T
SMT Type

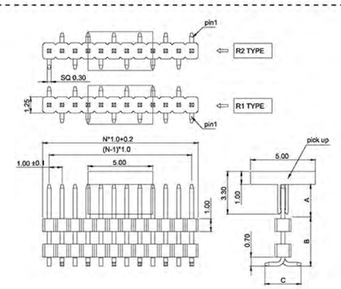


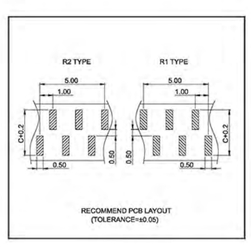




DS1031-34 Series
1.00mm Single Row Stack V/T
SMT Type



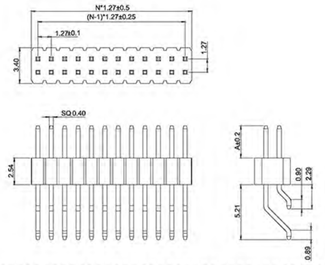


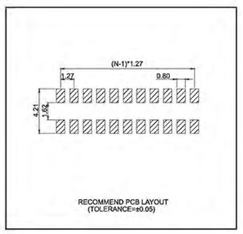


1.27mm Pin Header

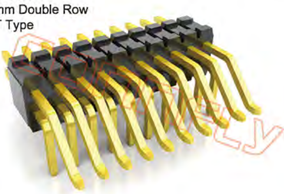
DS1031-35 Series
1.27*1.27mm Double Row R/A
SMT Type

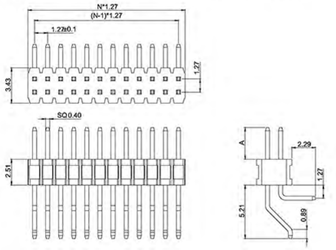


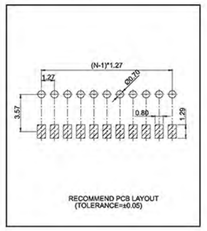




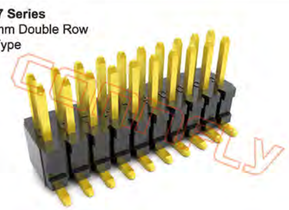
DS1031-36 Series
1.27*1.27mm Double Row
R/A + SMT Type

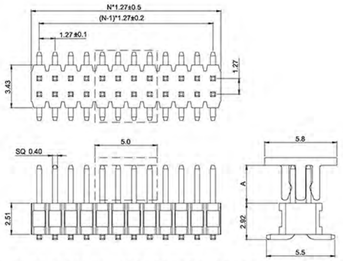


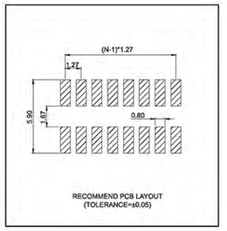




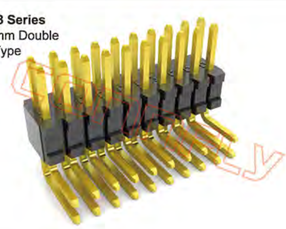
DS1031-37 Series
1.27*1.27mm Double Row
V/T SMT Type

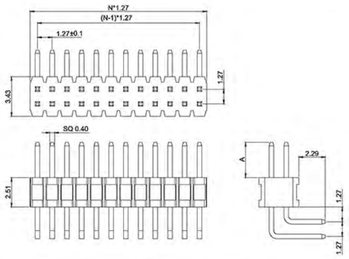


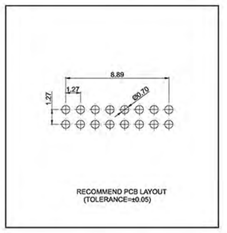




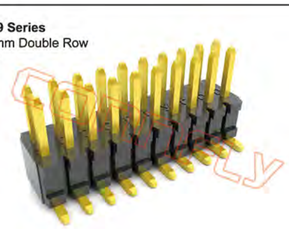
DS1031-38 Series
1.27*1.27mm Double
Row R/A Type

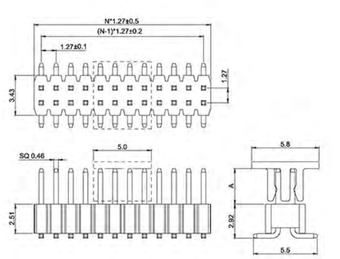


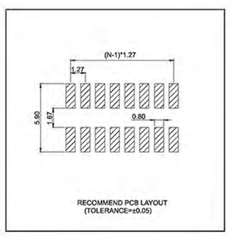




DS1031-39 Series
1.27*1.27mm Double Row
SMT Type





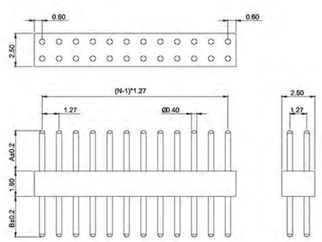


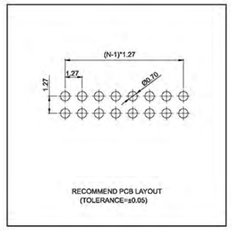
DS1031 Series E328028

1.27*2.54mm Pin Header

DS1031-40 Series
1.27*1.27mm Double Row
V/T Type Circle Pin

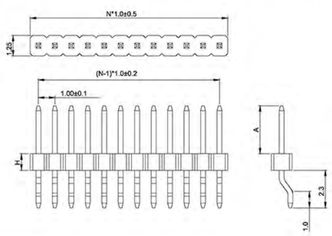


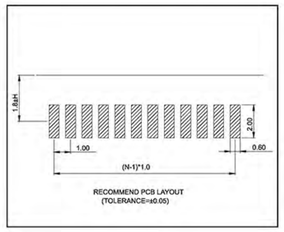




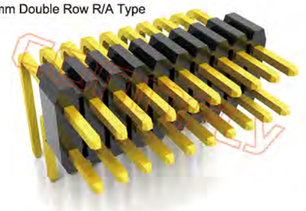
DS1031-41 Series
1.00mm Single Row R/A SMT Type

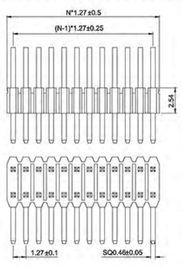


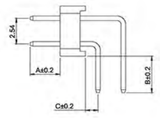


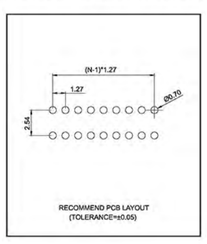


DS1031-42 Series
1.27*2.54mm Double Row R/A Type









DS1032 Series

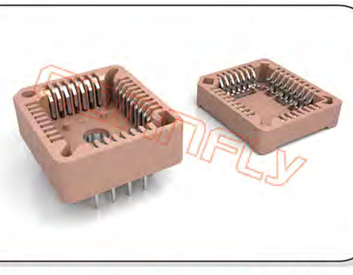
PLCC Socket V/T & SMT Type

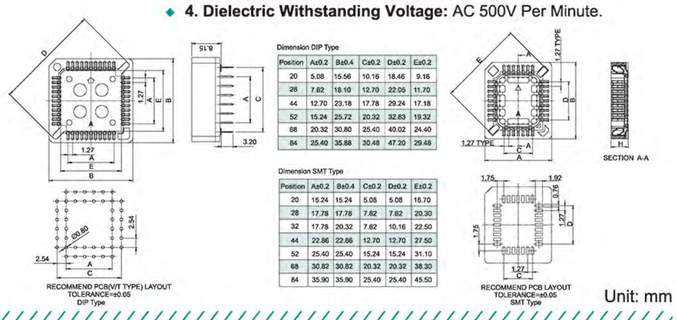
Materials

- **1. Insulator:** Thermoplastic,PPS Class Firber
- **2. Contact Material:** Phosphor Bronze.

Specifications

- **1. Temperature Range:** -40°C~+105°C.
- **2. Contact Resistance:** 20mΩ max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per Minute.





Dimension DIP Type

Position	A±0.2	B±0.4	C±0.2	D±0.2	E±0.2
20	5.08	15.56	10.16	18.46	9.16
28	7.62	18.10	12.70	22.05	11.70
44	12.70	23.18	17.78	29.24	17.18
52	15.24	25.72	20.32	32.83	19.32
68	20.32	30.80	25.40	40.02	24.40
84	25.40	35.88	30.48	47.20	29.48

Dimension SMT Type

Position	A±0.2	B±0.4	C±0.2	D±0.2	E±0.2
20	15.24	15.24	5.08	5.08	16.70
28	17.78	17.78	7.62	7.62	20.30
32	17.78	20.32	7.62	10.16	22.50
44	22.86	22.86	12.70	12.70	27.50
52	25.40	25.40	15.24	15.24	31.10
68	30.82	30.82	20.32	20.32	38.30
84	35.90	35.90	25.40	25.40	45.50

Unit: mm

Ordering Information

Series No.	-	No.of contacts	Housing Material	Mounting Type	Housing Color	Contact Plating	Profile Height(DIM H)	Packing
DS1032	-	32	S	S	B	T1	1	A
		20 28 32 44 52 68 84	S: PPS	S: SMT	B:Black N: Brown	T1: Tin	1: 3.81mm L: 4.6mm	A: Tube R: Tape On Reel

DS1033 Series

D-SUB Solder Type

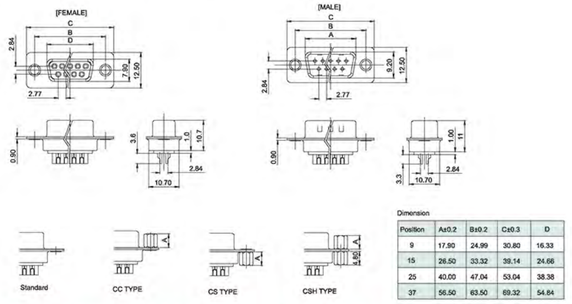
Materials

- **1. Insulator Material:** PBT+Glass Fiber.
- **2. Shell:** Steel.
- **3. Contact Material:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	-	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A	-	Contact Type
DS1033	-	25	M	B	T	8	S	S	-	JY
		09 15 25 37 50	M: Male F: Female	B: Black W: White U: Blue	T: Front & Back Tin N: Front Nickel,back Tin	8: Full Gold Flash Si: Selective Gold Flash 6: Full Tin Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: CSH Type	S: Standard(W/O nut) 1: 5.00 2: 3.00 3: 5.20 4: 4.80 5: 5.80 6: 4.00		JY: JY Type CT: CT Type

DS1033-01 Series

D-SUB Machine Pin Solder Type 7W2(5+2)

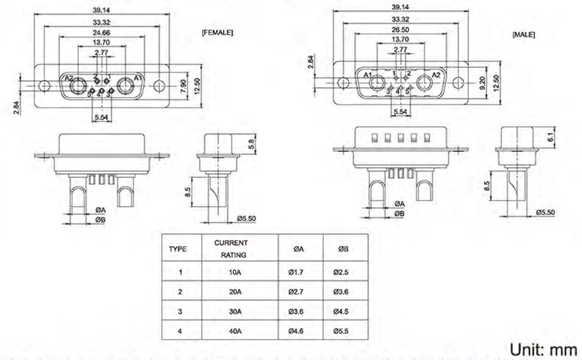
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/10~40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.





TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5

Unit: mm

Ordering Information

Series No.	-	Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-01	-	M	B	N	8	1
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash 0: Selective Glod Flash 6: Full Tin	1: 10A 2: 20A 3: 30A 4: 40A

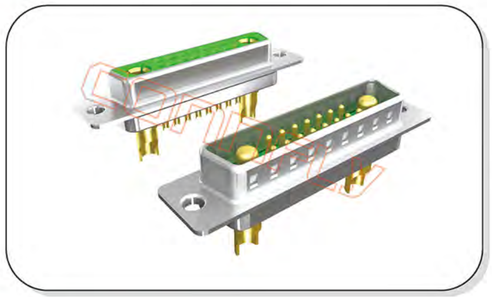
DS1033-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin Solder Type 17W2(15+2)

Materials

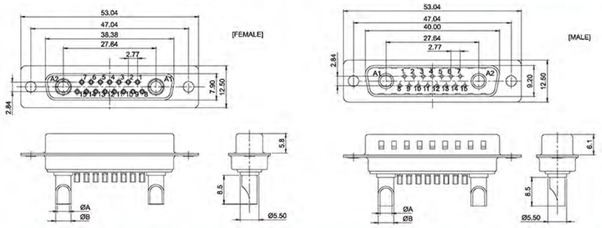
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/10~40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

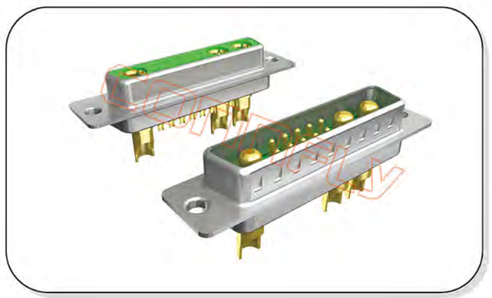
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-02	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-03 Series

D-SUB Machine Pin Solder Type 13W3(10+3)

Materials

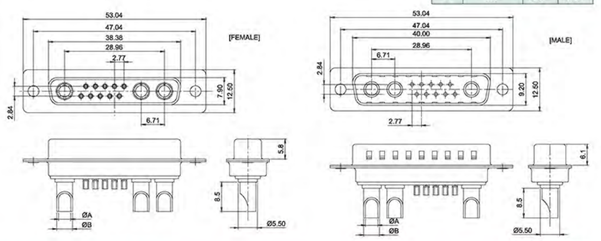
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/10~40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-03	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin Solder Type 2V2

Materials

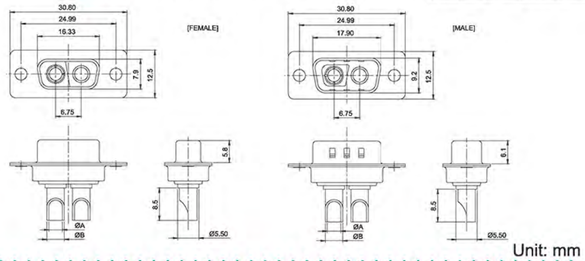
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 10~40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

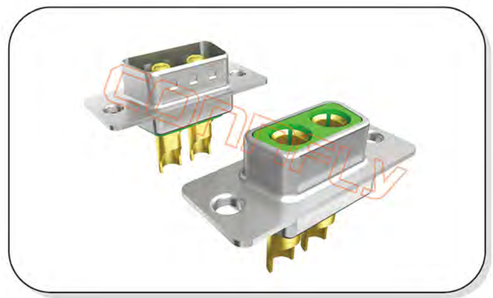
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-04	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-05 Series

D-SUB Machine Pin Solder Type 2W2

Materials

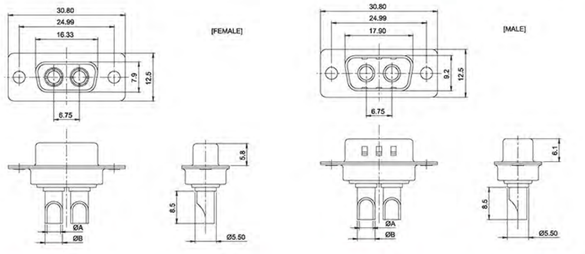
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 10~40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-05	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin Solder Type 3V3

Materials

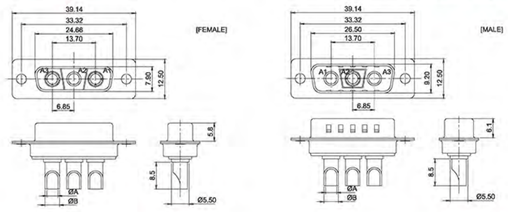
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 10~40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-06	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-07 Series

D-SUB Machine Pin Solder Type 3W3

Materials

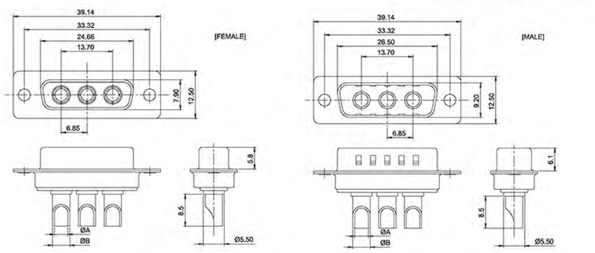
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/10~40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-07	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

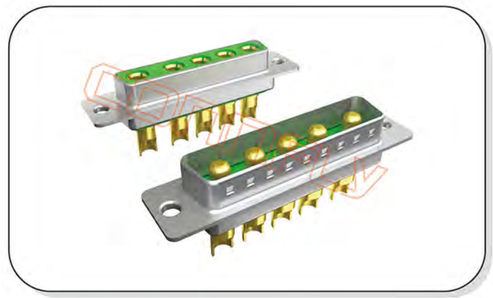
DS1033-08 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin Solder Type 5W5

Materials

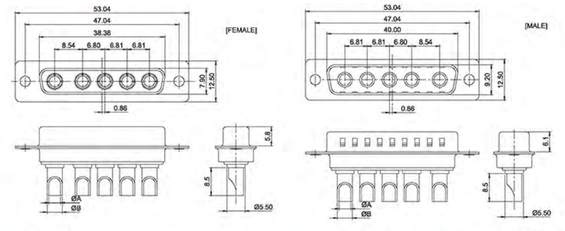
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 10~40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

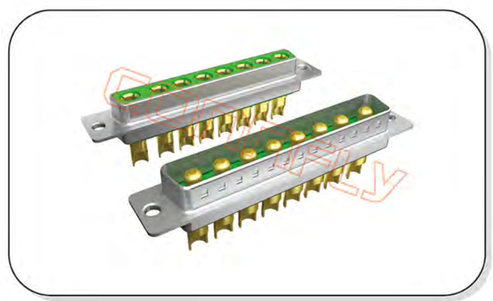
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-08	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-09 Series

D-SUB Machine Pin Solder Type 8W8

Materials

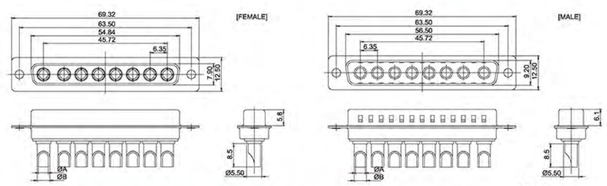
- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 10~40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.

TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Current Rating
DS1033-09	-	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	1: 10A 2: 20A 3: 30A 4: 40A

DS1033-10 Series

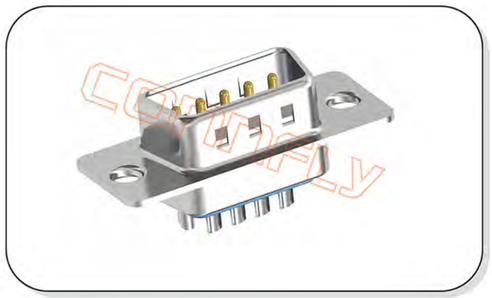
D-SUB Solder Type (Cover+Housing) Male Only

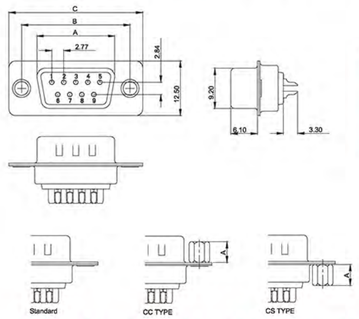
Materials

- **1. Insulator Material:** PBT+Glass Fiber.
- **2. Shell:** Steel.
- **3. Contact Material:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3
9	17.90	24.99	30.80
15	26.50	33.32	39.14
25	40.00	47.04	53.04
37	56.50	63.50	69.32

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1033-10	-	25	M	B	T	8	S	S
		09: 9pos.	M: Male	B: Black	T: Front & Back Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.		W: White	N: Fornt Shell Nickel, back Shell Tin	0: Seclective Gold Flash	1: CC Type	1: 5.00 2: 3.00
		25: 25pos.		U: Blue		6: Full Tin Flash	2: CS Type	3: 5.20 4: 4.80
		37: 37pos.				J: Selective 5u" Gold		5: 5.80 6: 4.00

DS1033-11 Series

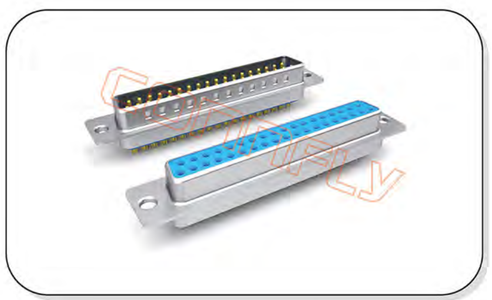
D-SUB Machine Pin Solder Type

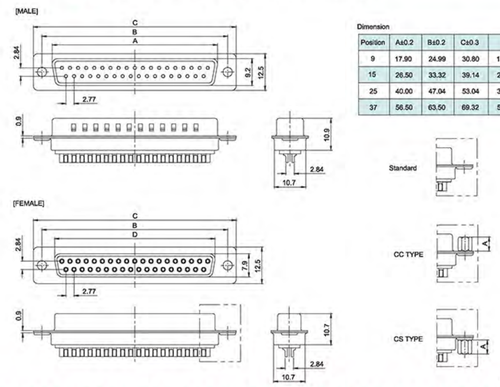
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1033-11	-	25	M	B	T	8	S	S
		09: 9pos.	M: Male	B: Black	T: Front & Back Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.	F: Female	W: White	N: Fornt Shell Nickel, back Shell Tin	C: Full 3u" Gold	1: CC Type	1: 5.00 2: 3.00
		25: 25pos.		U: Blue		J: Full 5u" Gold	2: CS Type	3: 5.20 4: 4.80
		37: 37pos.						5: 5.80 6: 4.00
		50: 50pos.						

DS1033-12 Series

D-SUB Machine Power Pin Solder Type

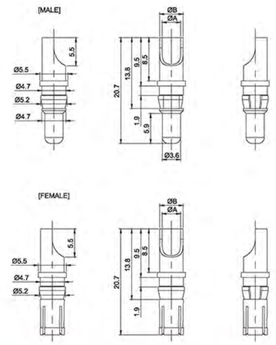
Materials

- **1. Contact:** Copper Alloy.
- **2. Clip:** Copper Alloy.

Specifications

- **1. Durablility:** 500 Cycles.





TYPE	CURRENT RATING	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5

Unit: mm

Ordering Information

Series No.		Connector Type	Contact Plating	Current Rating
DS1033-12	-	M	8	1
		M: Male	8: Full Gold Flash	1: 10A
		F: Female	C: Full 3u" Gold	2: 20A
				3: 30A
				4: 40A

DS1034 Series

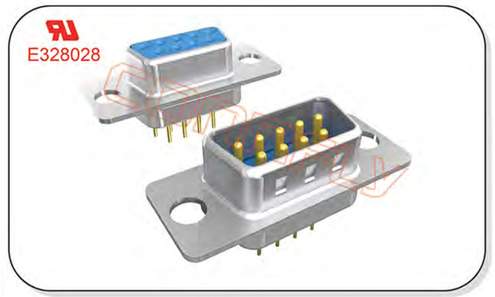
D-SUB DIP Straight Type

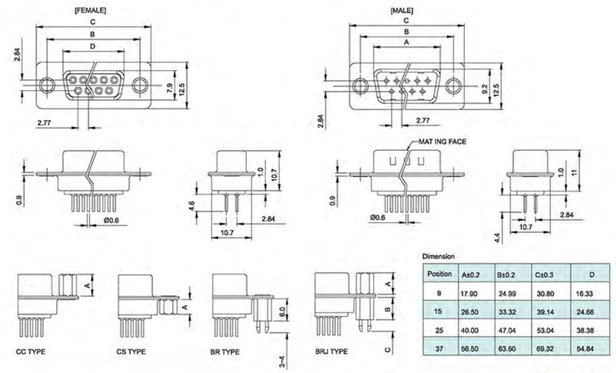
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034	-	09	M	B	T	Si	S	S
		09: 9pos.	M: Male	B: Black	T: Front & Back Tin	Si: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.	F: Female	W: White	N: Fornt Shell Nickel, back Shell Tin	0: Selective Gold Flash	1: CC Type 2: CS Type	1:5.00 2:3.00 3:5.20 4:4.80 5:5.80 6:4.00
		25: 25pos.		U: Blue			3: BR Type	7: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4-40)
		37: 37pos.					4: BRJ Type DIM. B:6.00 C: 3~4mm	8: 4.80mm(Inside thread M3.0*0.5p, outside thread unc#4-40)
		50: 50pos.					5: BRJ Type DIM. B:6.00 C: 5~6mm	
							6: BRJ Type DIM. B:6.00 C: 3~4mm	
							7: BRJ Type DIM. B:6.00 C: 3~4mm	

DS1034-01 Series

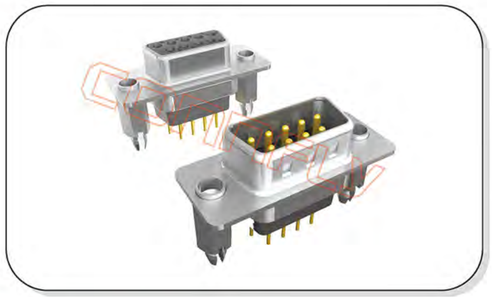
D-SUB DIP Straight Type H=10.0mm

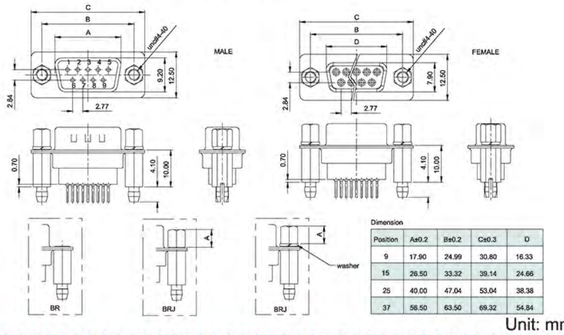
Materials

- **1. Insulator:** PBT with glass fiber.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	–	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-01		15	M	B	T	Si	X	X
		09: 9pos.	M: Male	B: Black	T: Front & Back Shell Tin	Si: Full Gold Flash	X: W/O Fork	X: W/O Screw
		15: 15pos.	F: Female	W: White	N: Fornt Shell Nickel, back Shell Tin	0: Seclective Gold Flash	3: BR Type	4: 4.80
		25: 25pos.		U: Blue			4: BRJ Type (W/O washer)	5: 5.80
		37: 37pos.					7: BRJ Type (W/ washer)	

DS1034-02 Series

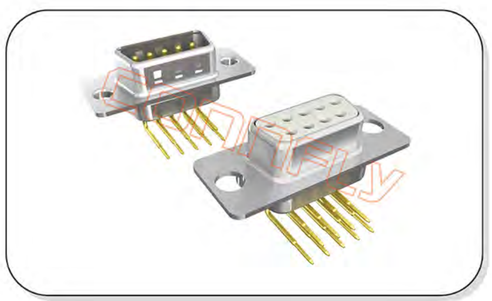
D-SUB Machine Pin R/A(7.2mm) Type

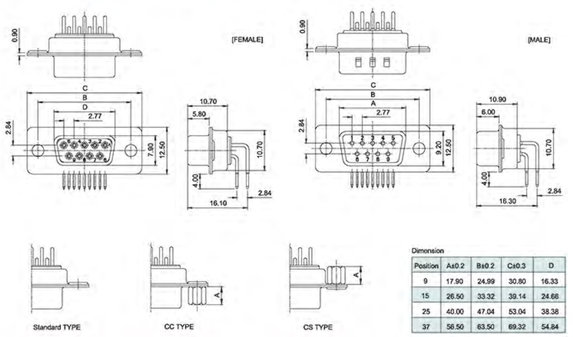
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.
- **5. Storage Temperature:** -20°C~+70°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	–	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-02		25	M	B	N	8	S	S
		09: 9pos.	M: Male	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.	F: Female	W: White		C: Full 3u" Gold	1: CC Type	1: 5.00 2: 3.00
		25: 25pos.		U: Blue			2: CS Type	3: 5.20 4: 4.80
		37: 37pos.						5: 5.80 6: 3.80
		50: 50pos.						

DS1034-03 Series

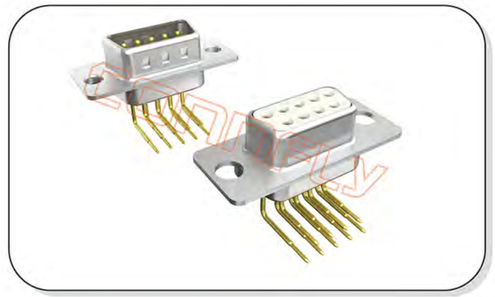
D-SUB Machine Pin R/A(9.4mm) Type

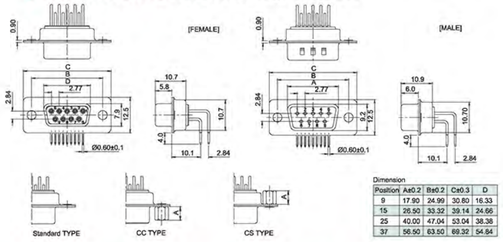
Materials

- **1. Insulator:** Thermoplastic ,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	–	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-03		25	M	B	N	8	S	S
		09: 9pos.	M: Male	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.	F: Female	W: White		C: Full 3u" Gold	1: CC Type	1: 5.00 2: 3.00
		25: 25pos.		U: Blue			2: CS Type	3: 5.20 4: 4.80
		37: 37pos.						5: 5.80 6: 3.80
		50: 50pos.						

DS1034-04 Series

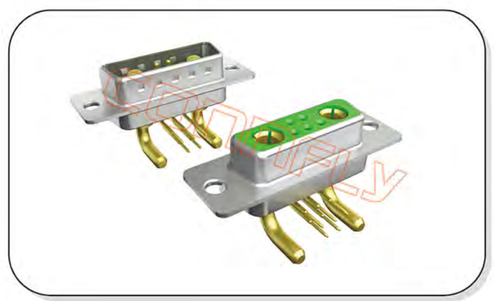
D-SUB Machine Pin R/A Type 7W2(5+2)

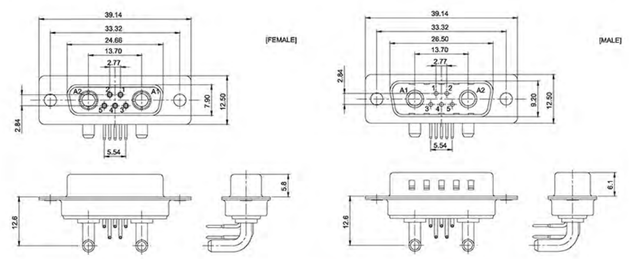
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.





Unit: mm

Ordering Information

Series No.	–	Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-04		M	B	T	Si
		M: Male	B: Black	T: Front & Back Tin	Si: Full Gold Flash
		F: Female	W: White	N: Fornt Shell Nickel, back Shell Tin	0: Selective Gold Flash
			U: Blue		

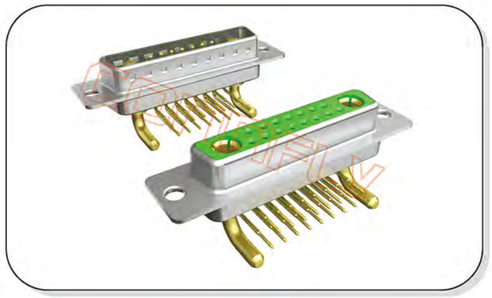
DS1034-05 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin R/A Type 17W2(15+2)

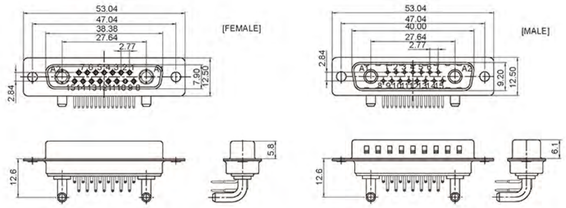
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

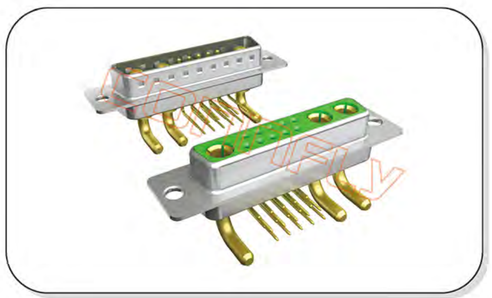
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-05	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-06 Series

D-SUB Machine Pin R/A Type 13W3(10+3)

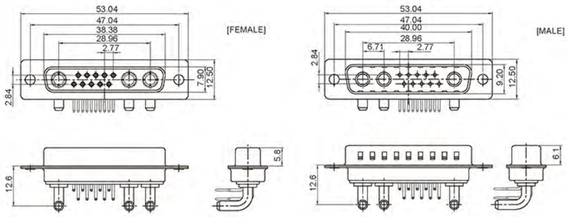
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-06	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

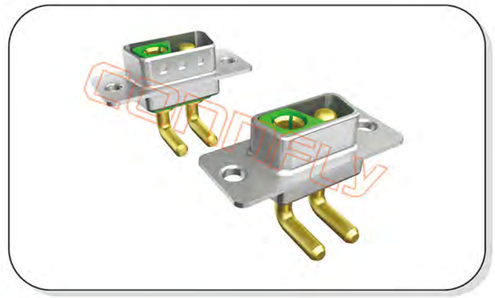
DS1034-07 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin R/A Type 2V2

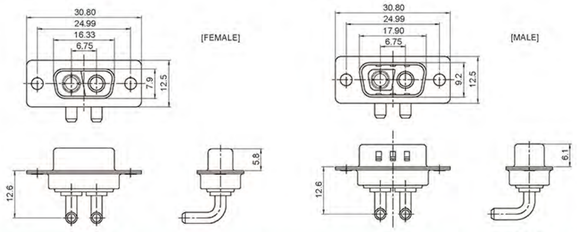
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-07	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-08 Series

D-SUB Machine Pin R/A Type 2W2

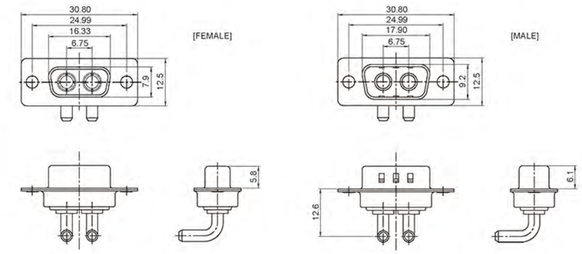
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

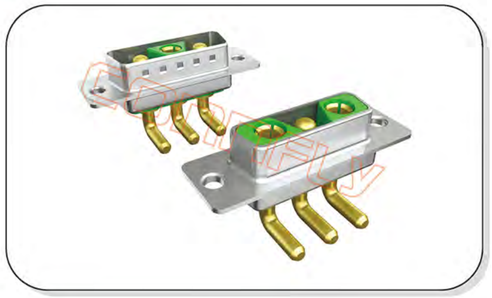
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-08	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-09 Series

D-SUB Machine Pin R/A Type 3V3

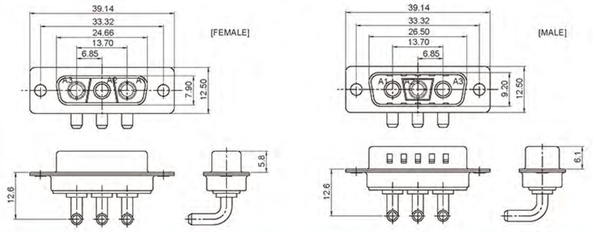
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

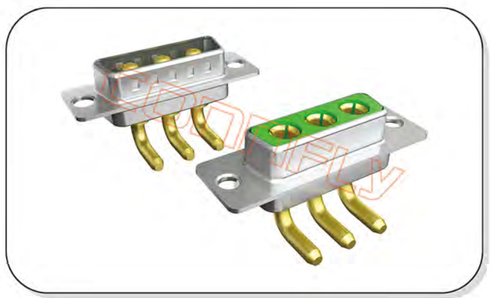
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-09	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-10 Series

D-SUB Machine Pin R/A Type 3W3

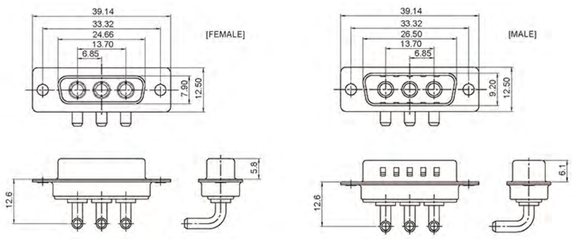
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

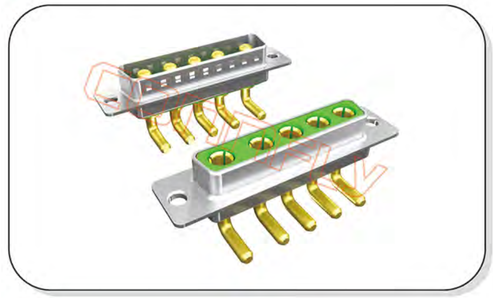
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-10	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-11 Series

D-SUB Machine Pin R/A Type 5W5

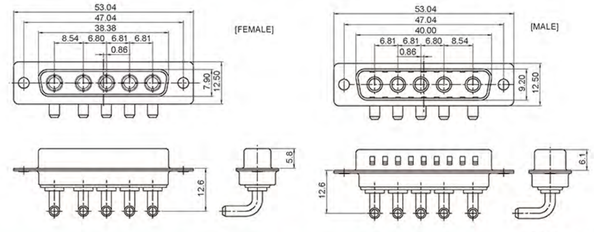
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-11	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

DS1034-12 Series

D-SUB Machine Pin R/A Type 8W8

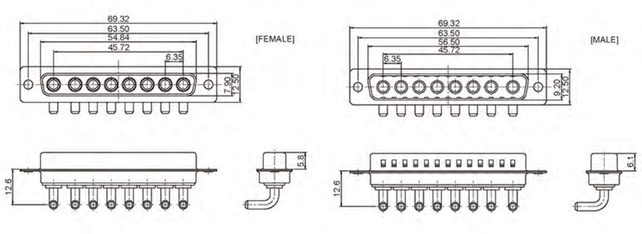
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-12	-	M	B	N	8
		M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold

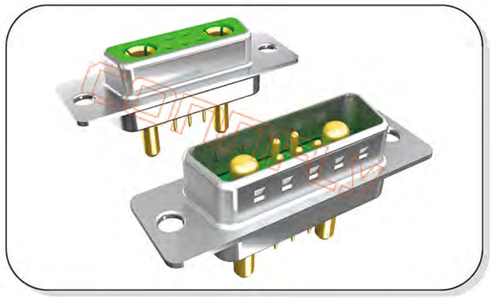
DS1034-13 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Type 7W2(5+2)

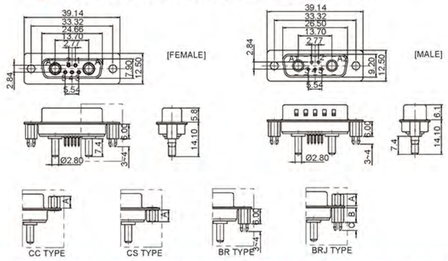
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

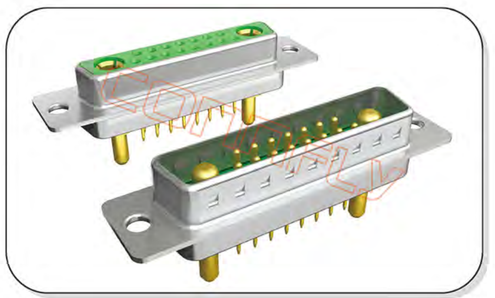
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-13	-	M	B	N	8	S	S
		M: Male F: Female	B: Black W: White L: Blue	N: Formt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80 6: 4.00

DS1034-14 Series

D-SUB Machine Pin DIP Type 17W2(15+2)

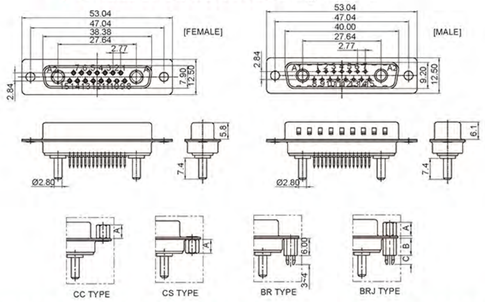
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-14	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Formt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

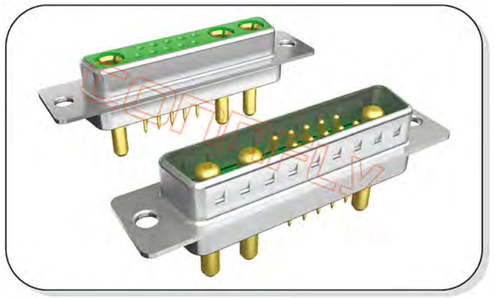
DS1034-15 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Type 13W3(10+3)

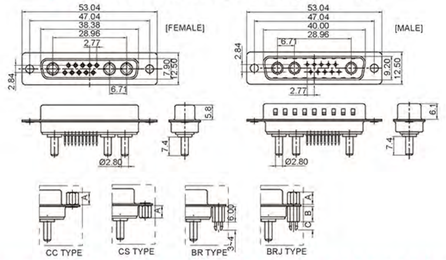
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A/40A(Power Pin).
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-15	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Formt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

DS1034-16 Series

D-SUB Machine Pin DIP Type 2V2

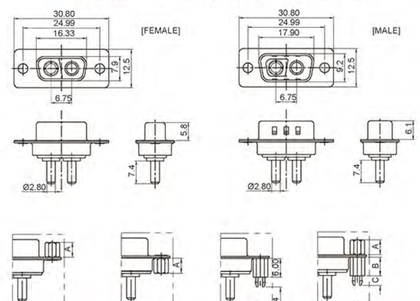
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-16	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Formt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

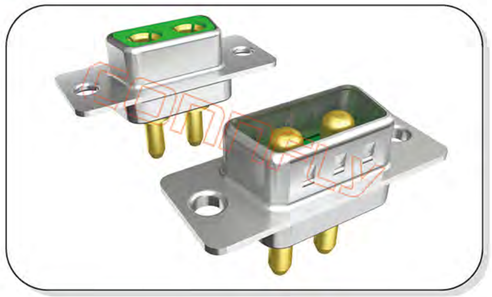
DS1034-17 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Type 2W2

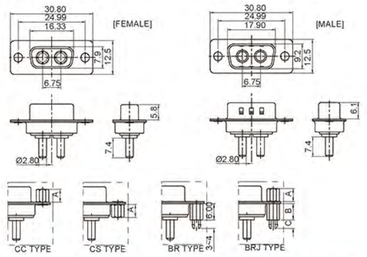
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-17	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

DS1034-18 Series

D-SUB Machine Pin DIP Type 3V3

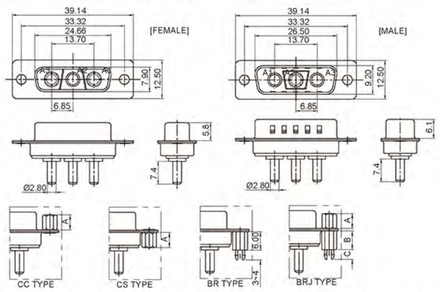
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-18	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

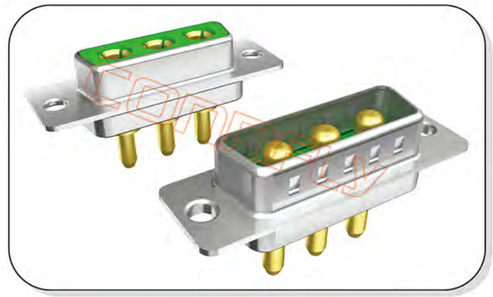
DS1034-19 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Type 3W3

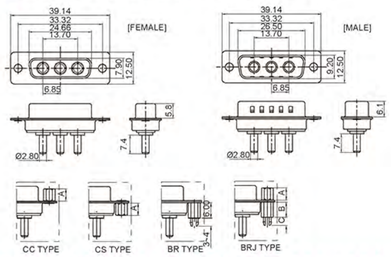
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

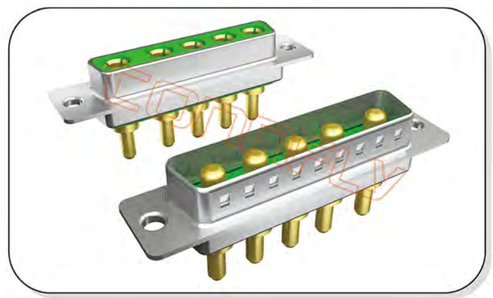
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-19	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

DS1034-20 Series

D-SUB Machine Pin DIP Type 5W5

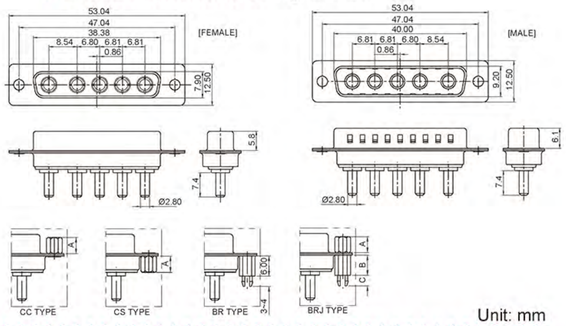
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-20	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

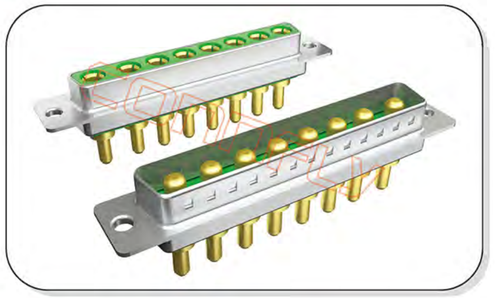
DS1034-21 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Type 8W8

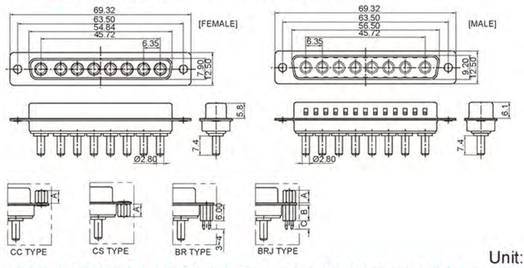
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 40A.
- **5. Voltage Rating:** 300V.
- **6. Temperature Range:** -40°C~+105°C.
- **7. Durablility:** 500 Cycles.
- **8. Contact Retention Force:** 1kgf Minimum.



Unit: mm

Ordering Information

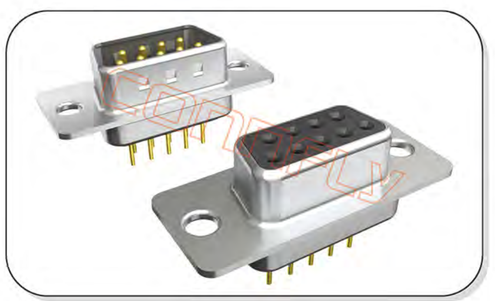
Series No.		Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-21	-	M	B	N	8	S	S
		M: Male F: Female	B: Black	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm	S: Standard(W/O nut) 4: 4.80 5: 5.80

DS1034-22 Series

D-SUB Machine Pin DIP StraightType

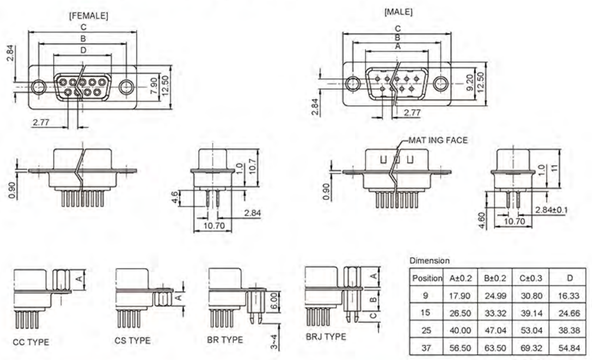
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-22	-	09	M	B	T	8	S	S
		09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	B: Black W: White U: Blue	T: Front & Back Tin N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold J: Full 5u" Gold	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm 6: BRJ Type DIM. B:6.00 C: 3~4mm (Inside thread M2.6*0.45P, outside thread unc#4-40)	S: Standard(W/O nut) 1:5.00 2:3.00 3:5.20 4:4.80 5:5.80 6:4.00 7: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4-40)

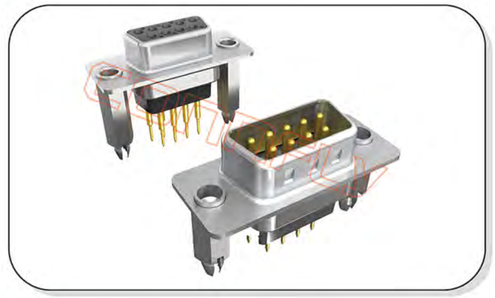
DS1034-23 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin DIP Straight Type H=10.0mm

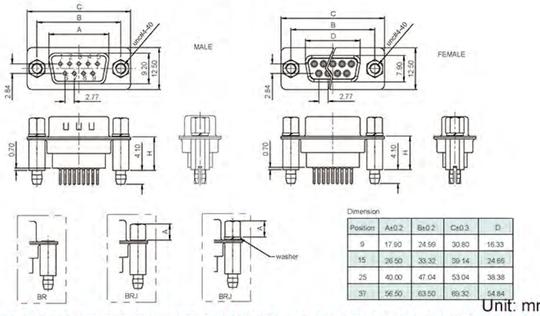
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C~+105°C.
- **5. Storage Temperature:** -20°C~+70°C.



Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A	DIM. H
DS1034-23	-	09	M	B	T	8	X	X	1
		09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	B: Black W: White U: Blue	T: Front & Back Tin N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold J: Full 5u" Gold	X: W/O Fork 3: BR Type 4: BRJ Type (W/O washer) 7: BRJ Type (W/ washer)	X: W/O Screw 4: 4.80 5: 5.80	1: 10.00mm 2: 11.80mm

DS1034-24 Series

D-SUB Machine Pin DIP Type Tail Length=11.0mm

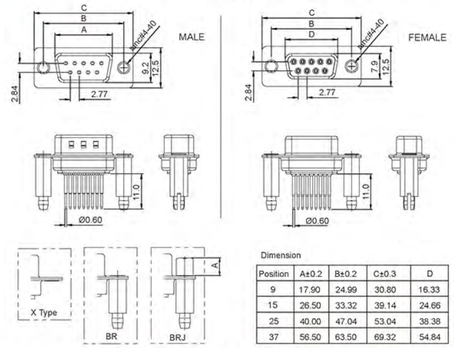
Materials

- **1. Insulator:** Thermoplastic,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Storage Temperature:** -20V~+70°C.
- **6. Resistance To Soldering Heat:** 250±5°C 5±0.5s.



Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-24	-	09	M	B	T	Si	X	X
		09: 9pos 15: 15pos 25: 25pos 37: 37pos	M: Male	B: Black W: White U: Blue	T: Fornt & Back Shell Tin N: Fornt Shell Nickel, back Shell Tin	Si: Full Gold Flash C: Full 3u" Gold	X: W/O Fork 3: BR Type 4: BRJ Type	X: W/O Screw 4: 4.80 5: 5.80

DS1034-25 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

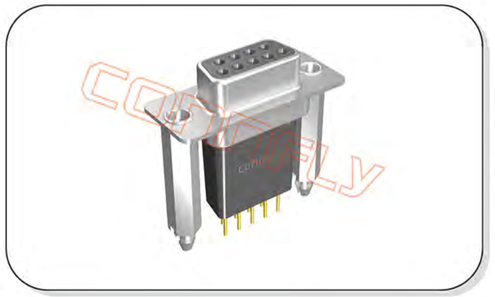
D-SUB DIP TYPE H=21mm

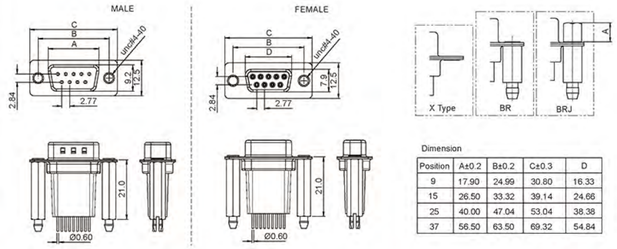
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Storage Temperature:** -20V~+70°C.
- **6. Resistance To Soldering Heat:** 250±5°C 5±0.5s.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	-	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-25	-	09	M	B	T	Si	X	X
		09: 9pos 15: 15pos 25: 25pos 37: 37pos	M: Male F: Female	B: Black W: White U: Blue	T: Fornt & Back Shell Tin N: Fornt Shell Nickel, back Shell Tin	Si: Full Gold Flash 0: Selective Gold Flash	X: W/O Fork 3: BR Type 4: BRJ Type	X: W/O Screw 4: 4.80 5: 5.80

DS1034-26 Series

D-SUB Machine Pin DIP Type Tail Length=4.7mm

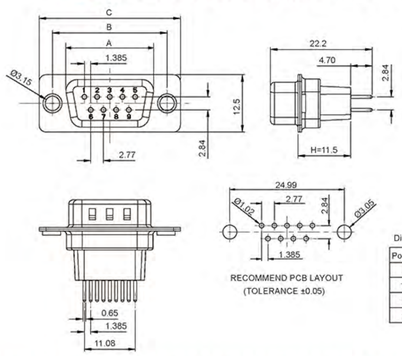
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Recommend Soldering Heat:** 245°C 3-5s.





Dimension

Position	A±0.2	B±0.2	C±0.3
9	17.90	24.99	30.80
15	26.50	33.32	39.14
25	40.00	47.04	53.04
37	56.50	63.50	69.32

Unit: mm

Ordering Information

Series No.	-	No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1034-26	-	09	M	B	T	8	S	S
		09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	B: Black W: White U: Blue	T: Front & Back Tin N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold J: Full 5u" Gold	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. B:6.00 C: 3~4mm 5: BRJ Type DIM. B:6.00 C: 5~6mm 6: BRJ Type DIM. B:6.00 C: 3~4mm (Inside thread M2.6*0.45P, outside thread unc#4-40)	S: Standard(W/O nut) 1:5.00 2:3.00 3:5.20 4:4.80 5:5.80 6:4.00 7: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4-40)

DS1034-27 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Water Proof D-SUB Machine Pin Solder Type

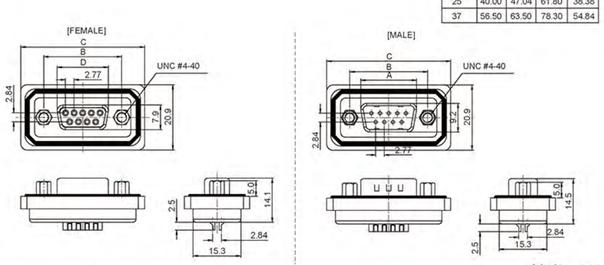
Materials

- **1. Insulator:** PBT+glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	39.60	16.33
15	26.50	33.32	48.00	24.66
25	40.00	47.04	61.80	38.38
37	56.50	63.50	78.30	54.84

Unit: mm

Ordering Information

Series No.	-	No.of contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw material
DS1034-27	-	09	M	B	N	8	C
		09 15 25 37	M: Male F: Female	B: Black W: White	N: Nickel	8: Full Gold Flash	C: Copper Alloy F: Steel

DS1034-28 Series

Water Proof D-SUB Machine Pin Solder W/ Shell Type

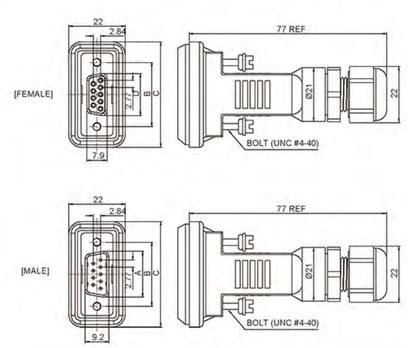
Materials

- **1. Insulator:** PBT+glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.

Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.





Dimension

Position	A±0.2	B±0.2	C±0.3	D
9	17.90	24.99	41.20	16.33
15	26.50	33.32	49.60	24.66
25	40.00	47.04	63.40	38.38
37	56.50	63.50	79.90	54.84

Unit: mm

Ordering Information

Series No.	-	No.of contacts	Connector Type	Housing Color	Shell Plating	Contact Plating
DS1034-28	-	09	M	B	N	8
		09 15 25 37	M: Male F: Female	B: Black W: White	N: Nickel	8: Full Gold Flash

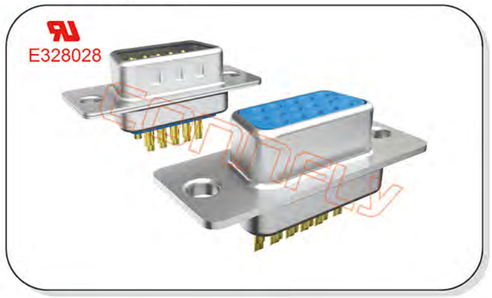
DS1035 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

H.D-SUB Solder Type

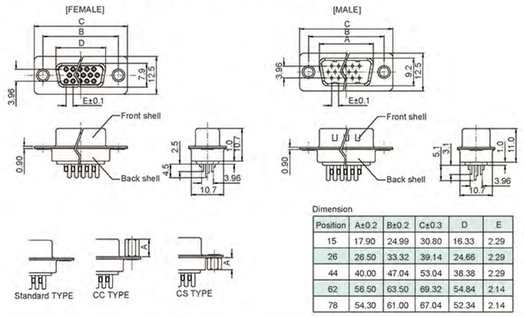
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.
- **4. Screw:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.3	D	E
15	17.90	24.99	30.80	16.33	2.29
26	26.50	33.32	39.14	24.66	2.29
44	40.00	47.04	53.04	38.38	2.29
62	56.50	63.50	69.32	54.84	2.14
78	54.30	61.00	67.04	52.34	2.14

Unit: mm

Ordering Information

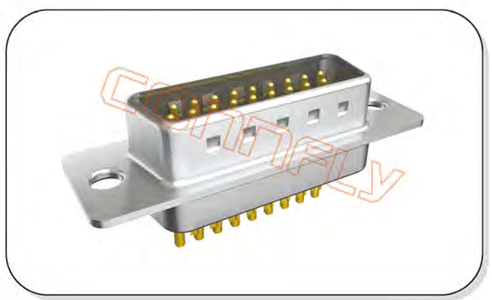
Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1035	-	15	M	B	T	8	S	S
		15: 15pos.	M: Male	B: Black	T: Front & Back Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		26: 26pos.	F: Female	W: White	N: Formt Shell Nickel, back Shell Tin	Si: Selective Gold Flash	1: CC Type	1: 3.00 2: 4.00 3: 4.50
		44: 44pos.		U: Blue			2: CS Type	4: 5.00 5: 5.50 6: 5.80
		62: 62pos.						

DS1035-01 Series

H.D-SUB Solder Type (Cover+Housing) Male Only

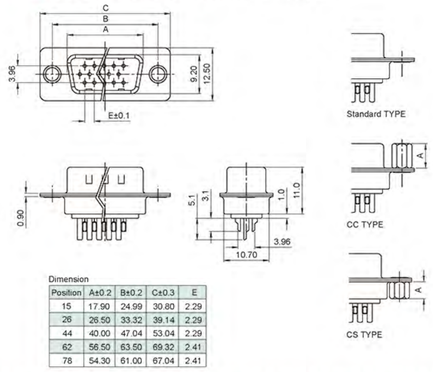
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Temperature Range:** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.3	E
15	17.90	24.99	30.80	2.29
26	26.50	33.32	39.14	2.29
44	40.00	47.04	53.04	2.29
62	56.50	63.50	69.32	2.41
78	54.30	61.00	67.04	2.41

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1035-01	-	15	M	B	T	8	S	S
		15: 15pos.	M: Male	B: Black	T: Front & Back Tin	8: Full Gold Flash	S: Standard(W/O nut)	S: Standard(W/O nut)
		26: 26pos.		W: White	N: Formt Shell Nickel, back Shell Tin	Si: Selective Gold Flash	1: CC Type	1: 3.00 2: 4.00 3: 4.50
		44: 44pos.		U: Blue			2: CS Type	4: 5.00 5: 5.50 6: 5.80
		62: 62pos.						
		78: 78pos.						

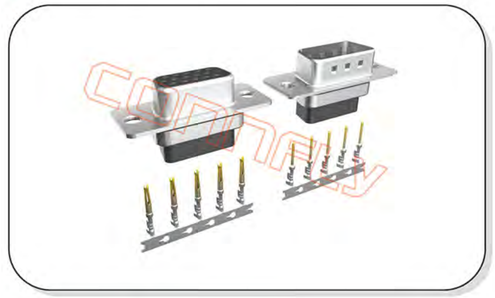
DS1035-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

H.D-SUB CrimpType

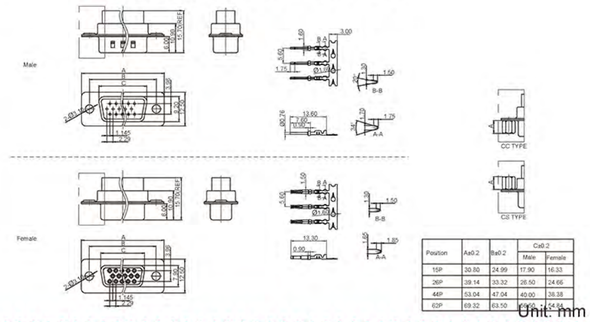
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.



Position	A±0.2	B±0.2	C±0.2 Male	C±0.2 Female
15P	30.80	24.99	17.90	16.33
26P	39.14	33.32	26.50	24.66
44P	53.04	47.04	40.00	38.38
62P	69.32	63.50	56.50	54.84

Unit: mm

Ordering Information

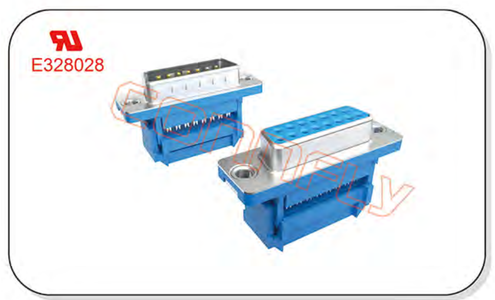
Series No.		No.of Contacts	Connector Type	Housing Color	Contact Plating	Shell Plating	Screw Type	Screw DIM. A
DS1035-02	-	25	M	U	0	T	S	S
		15: 15pos.	M: Male	U: Blue	0: Selective Gold Flash	T: Front & Back Tin	S: Standard(W/O nut)	S: Standard(W/O nut)
		26: 26pos.	F: Female	B: Black	8: Full Gold Flash	N: Formt Shell Nickel, back Shell Tin	1: CC Type	1: 3.00 2: 4.00 3: 4.50
		44: 44pos.					2: CS Type	4: 5.00 5: 5.50 6: 5.80
		62: 62pos.						

DS1036 Series

D-SUB IDC Type

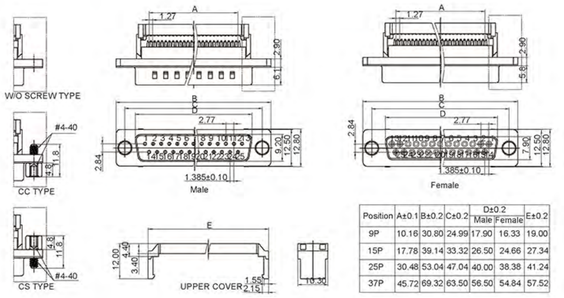
Materials

- **1. Insulator:** Thermoplastic (UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 30mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.



Position	A±0.1	B±0.2	C±0.2	D±0.2 Male	D±0.2 Female	E±0.2
9P	10.16	30.80	24.99	17.90	16.33	19.00
15P	17.78	39.14	33.32	26.50	24.66	27.34
25P	30.48	53.04	47.04	40.00	38.38	41.24
37P	45.72	69.32	63.50	56.50	54.84	57.52

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Strain Relief	Housing Color	Contact Plating	Rivet Type	Screw Type
DS1036	-	25	M	P	U	2	P	X
		09: 9pos.	M: Male	P: W/	U: Blue	2: Gold+nickel	P: W/ Thread(Unc #4-40)	X: W/O SCREW
		15: 15pos.	F: Female	N: W/O	B: Black		N: W/O Thread(For W/O Screw Only)	1: CC Type
		25: 25pos.						2: CS Type
		37: 37pos.						

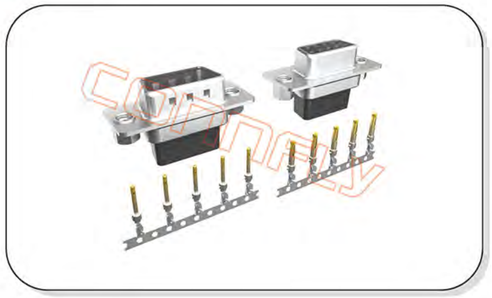
DS1036-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB CrimpType

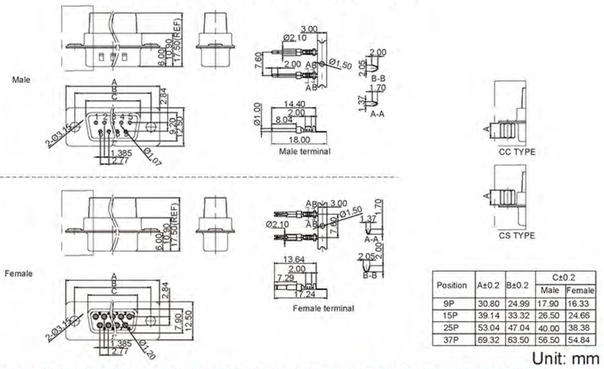
Materials

- **1. Housing:** Thermoplastic with Glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.



Position	A±0.2	B±0.2	C±0.2	
			Male	Female
9P	30.80	24.99	17.90	16.33
15P	39.14	33.32	26.50	24.66
25P	53.04	47.04	40.00	38.38
37P	69.32	63.50	56.50	54.84

Unit: mm

Ordering Information

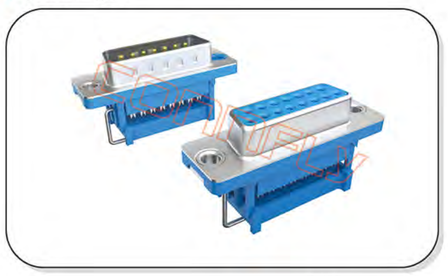
Series No.		No.of Contacts	Connector Type	Housing Color	Contact Plating	Shell Plating	Screw Type	Screw DIM. A
DS1036-01	-	09	M	U	0	T	S	S
		09: 9pos.	M: Male	U: Blue	0: Selective Gold Flash	T: Front & Back Tin	S: Standard(W/O nut)	S: Standard(W/O nut)
		15: 15pos.	F: Female	B: Black	8: Full Gold Flash	N: Formt Shell Nickel, back Shell Tin	1: CC Type	1:3.00 2:4.00 3:4.50
		25: 25pos.					2: CS Type	4:5.00 5:5.50 6:5.80
		37: 37pos.						

DS1036-02 Series

D-SUB IDC W/ Latch Type

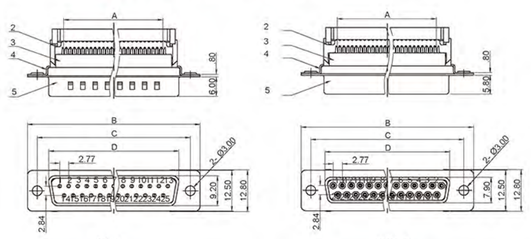
Materials

- **1. Insulator:**PBT with Glass Fiber, UL 94 V-0.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



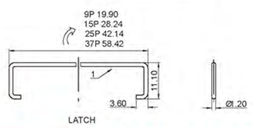
Specifications

- **1. Contact Resistance:** 30mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.



Position	A±0.1	B±0.2	C±0.2	D±0.2	
				Male	Female
9P	10.16	30.80	24.99	17.90	16.33
15P	17.78	39.14	33.32	26.50	24.66
25P	30.48	53.04	47.04	40.00	38.38
37P	45.72	69.32	63.50	56.50	54.84

ITEM	PART NAME	MATERIAL	FINISHED
1	LATCH	STAINLESS STEEL	
2	MIDDLE COVER	PBT 30%G.F	UL 94 V-0
3	HOUSING	PBT 30%G.F	UL 94 V-0
4	WASHER	STEEL	Tin Plated
5	SHELL	STEEL	Nickel Plated



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Latch Support	Housing Color	Contact Plating
DS1036-02	-	25	M	P	B	2
		09: 9pos.	M: Male	P:W/	B: Black	2: Gold Flash + Nickel
		15: 15pos.	F: Female		W: White	
		25: 25pos.			U: Blue	
		37: 37pos.				

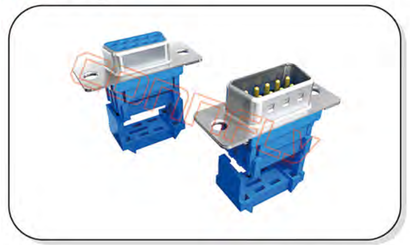
DS1036-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB IDC W/ Shielding & Cover Type

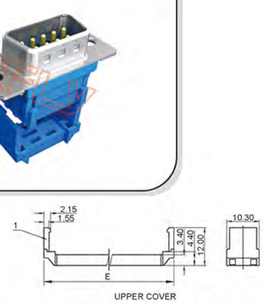
Materials

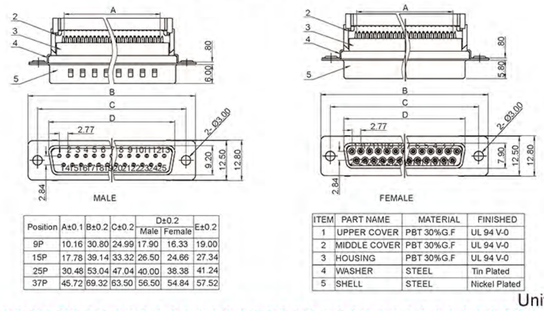
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 30mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.





Position	A±0.1	B±0.2	C±0.2	D±0.2		E±0.2
				Male	Female	
9P	10.16	30.80	24.99	17.90	16.33	19.00
15P	17.78	39.14	33.32	26.50	24.66	27.34
25P	30.48	53.04	47.04	40.00	38.38	41.24
37P	45.72	69.32	63.50	56.50	54.84	57.52

ITEM	PART NAME	MATERIAL	FINISHED
1	UPPER COVER	PBT 30%G.F	UL 94 V-0
2	MIDDLE COVER	PBT 30%G.F	UL 94 V-0
3	HOUSING	PBT 30%G.F	UL 94 V-0
4	WASHER	STEEL	Tin Plated
5	SHELL	STEEL	Nickel Plated

Unit: mm

Ordering Information

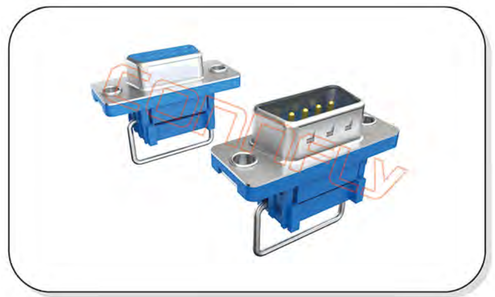
Series No.		No.of Contacts	Connector Type	Strain Relief	Housing Color	Contact Plating
DS1036-03	-	25	M	P	U	2
		09: 9pos.	M: Male	P:W/	U: Blue	2: Gold flash + Nickel
		15: 15pos.	F: Female	N:W/O	B: Black	
		25: 25pos.				
		37: 37pos.				

DS1036-04 Series

D-SUB IDC W/ Rivet & Latch Type

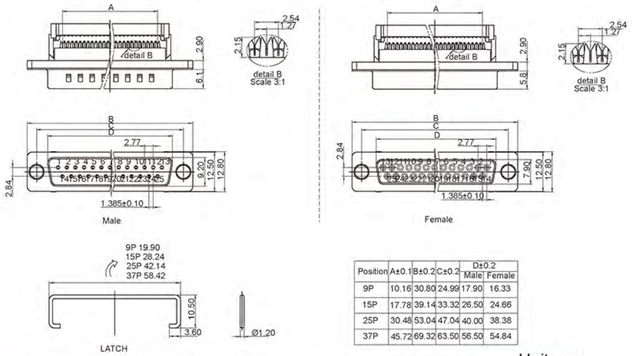
Materials

- **1. Insulator:** Thermoplastic (UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 30mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Durability:** 300 Cycles.
- **5. Operating Temperature:** -40°C~+105°C.



Position	A±0.1	B±0.2	C±0.2	D±0.2	
				Male	Female
9P	10.16	30.80	24.99	17.90	16.33
15P	17.78	39.14	33.32	26.50	24.66
25P	30.48	53.04	47.04	40.00	38.38
37P	45.72	69.32	63.50	56.50	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Strain Relief	Housing Color	Contact Plating	Rivet Type
DS1036-04	-	25	M	P	U	Si	P
		09: 9pos.	M: Male	P:W/	U: Blue	Si: Selective Gold Flash	P:W/ Thread(UNC #4-40)
		15: 15pos.	F: Female	N:W/O	B: Black		N:W/O Thread
		25: 25pos.					
		37: 37pos.					

DS1037 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB R/A(7.2mm) Type

Materials

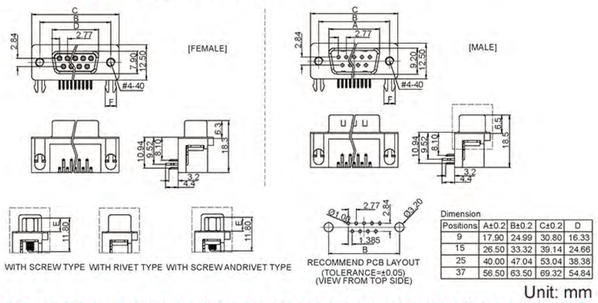
- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.

E328028



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Positions	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	No.of Contacts	Connector Type	Shell Plating	Screw Type	Color Of Housing	Contact Plating	Board Lock Dim. F	Screw DIM. A
0 DS1037 -	09	M	N	A	K	T	7	4
	09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	N: Nickel T: Tin	A: With Screw Type B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package E: With Rivet Type (N/a Thread)	K: Black B: Blue C: Blue(Pc99)	T: Selective Gold Flash S: Full Gold Flash 6: Full Tin 1: Selective 10u" Gold	7: 3.70mm	4: 4.80mm 5: 5.80mm 6: 4.80mm (Inside thread M2.6*0.45p, outside thread unc#4-40) M3: 4.80mm (Inside thread M3.0, outside thread unc#4-40)

DS1037-01 Series

D-SUB R/A(9.4mm) Type

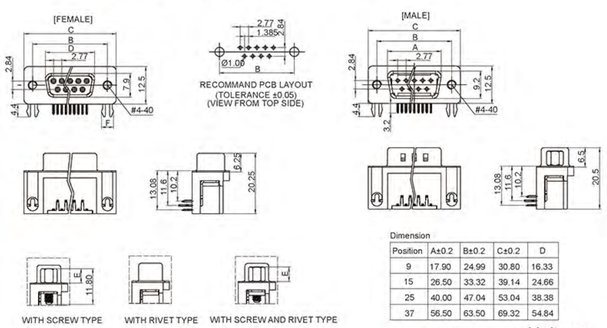
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	No.of Contacts	Connector Type	Shell Plating	Screw Type	Color Of Housing	Contact Plating	Board Lock Dim. F	Screw DIM. A
DS1037-01 -	09	M	N	A	K	T	7	4
	09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	N: Nickel T: Tin	A: With Screw Type B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package	K: Black B: Blue	T: Selective Gold Flash S: Full Gold Flash 6: Full Tin	7: 3.70mm	4: 4.80mm 5: 5.80mm 6: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4-40) M3: 4.80mm(Inside thread M3.0, outside thread unc#4-40)

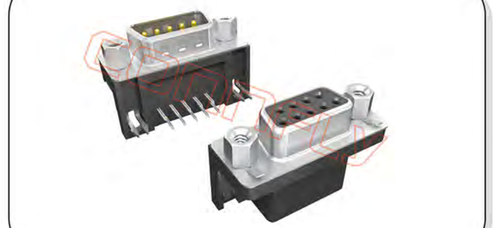
DS1037-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB R/A(7.2mm) W/ Shielding Type

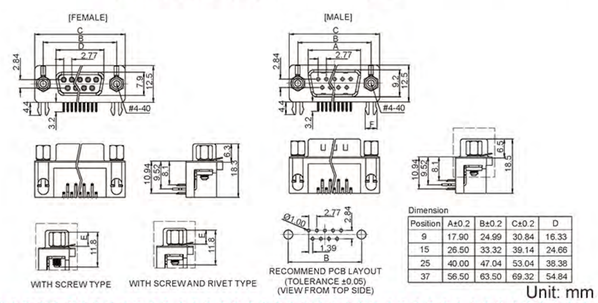
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.84	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

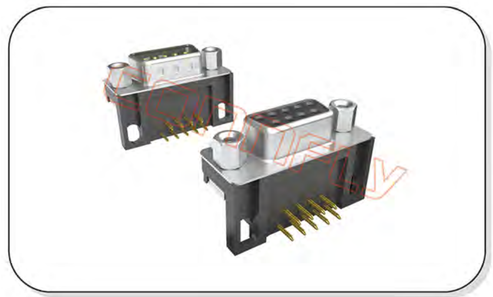
Series No.	No.of Contacts	Connector Type	Shell Plating	Screw Type	Color Of Housing	Contact Plating	Board Lock Dim. F	Screw DIM. A
DS1037-02 -	09	M	N	A	K	T	7	4
	09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	N: Nickel T: Tin	A: With Screw Type C: With Screw And Rivet Type	K: Black B: Blue	T: Selective Gold Flash S: Full Gold Flash 6: Full Tin	7: 3.70mm	4: 4.80mm 5: 5.80mm

DS1037-03 Series

D-SUB R/A(7.2mm) W/O Board Lock Type

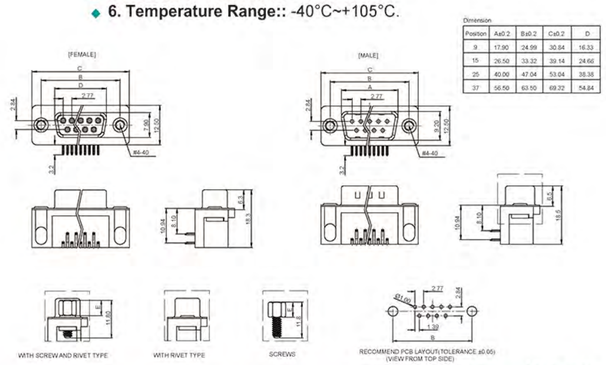
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.84	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.	No.of Contacts	Connector Type	Shell Plating	Screw Type	Color Of Housing	Contact Plating	Screw DIM. A
DS1037-03 -	09	M	N	B	K	T	4
	09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	N: Nickel T: Tin	B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package	K: Black B: Blue	T: Selective Gold Flash S: Full Gold Flash 6: Full Tin	4: 4.80mm 5: 5.80mm

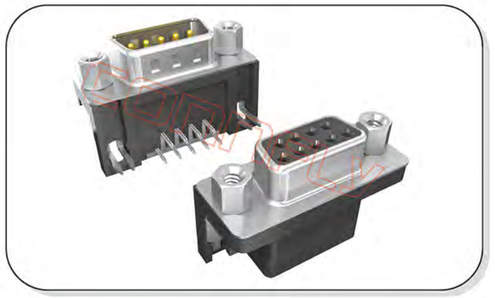
DS1037-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

D-SUB Machine Pin R/A(7.2mm) Type

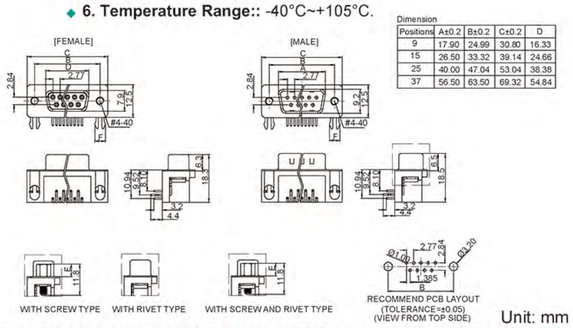
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Positions	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Shell Plating	Screw Type	Color Of Housing	Contact Plating	Board Lock Dim.F	Screw DIM. A
DS1037-04	-	09: 9pos. 15: 15pos. 25: 25pos. 37: 37pos.	M: Male F: Female	N: Nickel T: Tin	A: With Screw Type B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package E: With Rivet Type(N/a Thread)	K: Black B: Blue	T: Selective Gold Flash Si: Full Gold Flash 6: Full Tin	7: 3.70mm	4: 4.80mm 5: 5.80mm 6: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4-40) M3: 4.80mm(Inside thread M3.0, outside thread unc#4-40)

DS1038 Series

H.D-SUB R/A Type

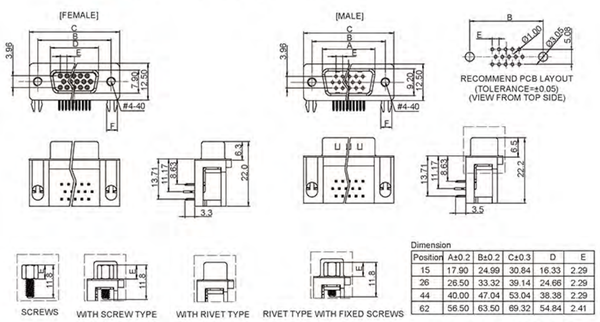
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 1.5A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Dimension

Position	A±0.2	B±0.2	C±0.3	D	E
15	17.90	24.99	30.84	16.33	2.29
26	26.50	33.32	39.14	24.66	2.29
44	40.00	47.04	53.04	38.38	2.29
62	56.50	63.50	69.32	54.84	2.41

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Color Of Housing	Shell Plating	Contact Plating	Screw Type	Board Lock Dim.F	Screw DIM. E
DS1038	-	15: 15pos. 26: 26pos. 44: 44pos. 62: 62pos.	M: Male F: Female	Y: Yellow B: Black U: Blue C: Blue(PC99)	N: Nickel T: Tin	Si: Selective Gold Flash 8: Full Gold Flash 6: Full Tin	A: With Screw Type B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package	7: 3.70mm 4: 4.00mm	4: 4.80mm 5: 5.80mm

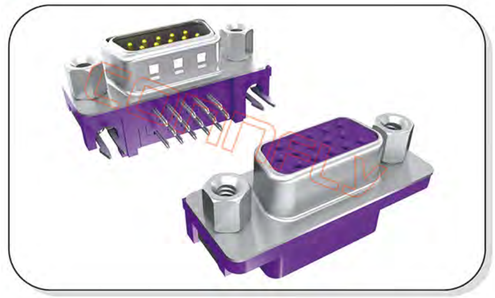
DS1038-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

H.D-SUB R/A 3.08mm Type

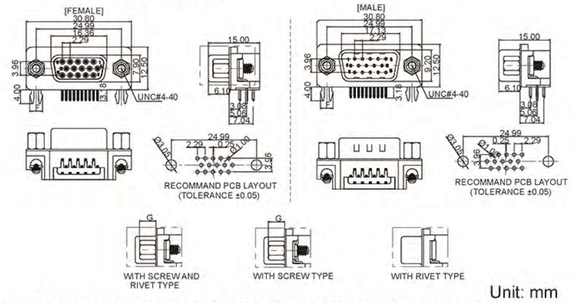
Materials

- **1. Insulator:** Thermoplastic (UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 1.5A Max.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Unit: mm

Ordering Information

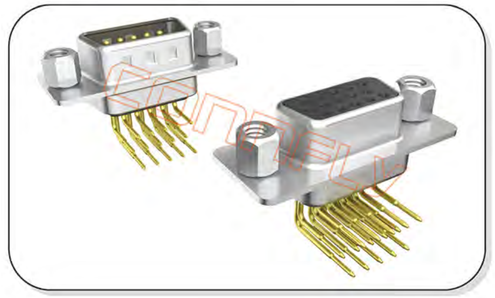
Series No.		No.of Contacts	Connector Type	Color Of Housing	Shell Plating	Contact Plating	Screw Type	Board Lock Dim.F	Screw DIM. A
DS1038-01	-	15: 15pos.	M: Male F: Female	K: Black B: Blue	N: Nickel T: Tin	Si: Selective Gold Flash 8: Full Gold Flash 6: Full Tin	A: With Screw Type B: With Rivet Type C: With Screw And Rivet Type	7: 3.70mm	4: 4.80mm 5: 5.80mm

DS1038-02 Series

H.D-SUB Machine Pin R/A(9.4mm) Type

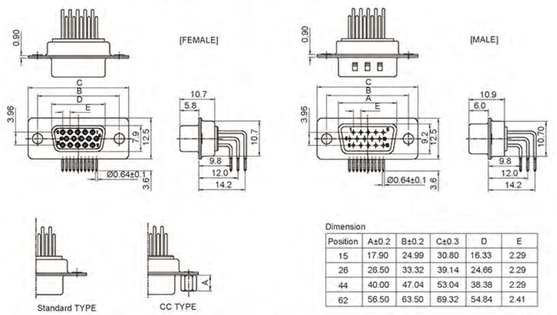
Materials

- **1. Insulator:** Thermoplastic UL 94V-0,Glass Fiber Filled.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Contact Resistance:** 20mΩ max.Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 5A.
- **5. Temperature Range:** -40°C~+105°C.
- **6. Durablility:** 500 Cycles.
- **7. Contact Retention Force:** 1kgf Minimum.



Dimension

Position	A±0.2	B±0.2	C±0.3	D	E
15	17.90	24.99	30.80	16.33	2.29
26	26.50	33.32	39.14	24.66	2.29
44	40.00	47.04	53.04	38.38	2.29
62	56.50	63.50	69.32	54.84	2.41

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Shell Plating	Contact Plating	Screw Type	Screw DIM. A
DS1038-02	-	15: 15pos. 26: 26pos. 44: 44pos. 62: 62pos.	M: Male F: Female	B: Black W: White L: Blue	N: Fornt Shell Nickel, back Shell Tin	8: Full Gold Flash C: Full 3u" Gold	S: Standard(W/O nut) 1: CC Type	S: Standard(W/O nut) 1: 5.00 2: 3.00 3: 5.20 4: 4.80 5: 5.80 6: 3.80

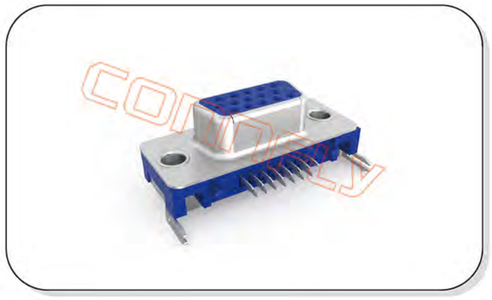
DS1038-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

H.D-SUB R/A Slim Type

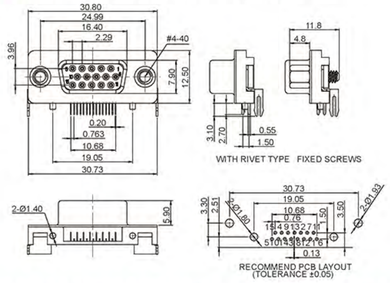
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Spcc.



Specifications

- **1. Voltage Rating:** 250V AC.
- **2. Contact Current Rating:** 1.5A Max. Per Pin.
- **3. Contact Resistance:** 20mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Temperature Range::** -40°C~+105°C.



Unit: mm

Ordering Information

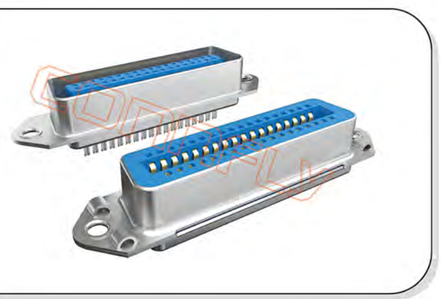
Series No.		No.of Contacts	Connector Type	Color Of Housing	Shell Plating	Contact Plating	Screw Type
DS1038-03	-	15	F	B	N	Si	B
		15: 15pos.	F: Female	B: Black W: White L: Blue	N: Nickel T: Tin	Si: Selective Gold Flash 8: Full Gold Flash	B: With Rivet Type C: With Screw And Rivet Type D: Rivet Type With Screw In Build Package

DS1039 Series

Centronic Connector PCB Straight Type

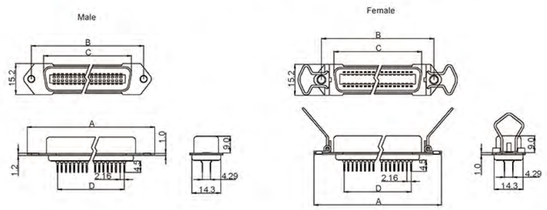
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.



Specifications

- **1. Current rating:** 3A.
- **2. Dielectric Strength:** 500V For 1 minute.
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **6. Temperature Range::** -40°C~+105°C.



Male dimensions

Positions	A	B	C	D
14	43.7	36.0	25.6	12.96
24	54.5	46.8	36.4	23.76
36	67.6	59.7	49.4	36.72
50	82.8	74.9	64.5	51.84

Female dimensions

Positions	A	B	C	D
14	43.7	36.0	25.2	12.96
24	54.5	46.8	36.0	23.76
36	67.6	59.7	48.9	36.72
50	82.8	74.9	64.0	51.84

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing color	Contact Plating
DS1039	-	36	M	L	8
		14 24 36 50	M: Male F: Female	L: Blue W: White B: Black	8: Full Gold Flash 0: Selective Gold Flash 1: Selective 10u" gold 3: Selective 30u" gold

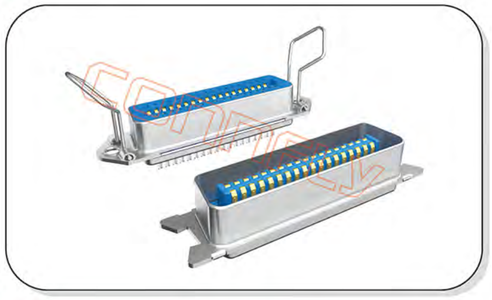
DS1039-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Centronic Connector Solder Type

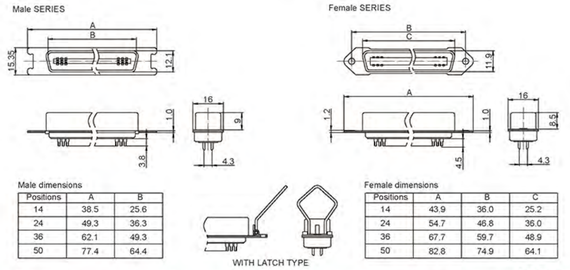
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.



Specifications

- **1. Current rating:** 3A.
- **2. Dielectric Strength:** 500V For 1 minute.
- **3. Contact Resistance:** 50mΩ max.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **6. Temperature Range::** -40°C~+105°C.



Male dimensions

Positions	A	B
14	38.5	25.6
24	49.3	36.3
36	62.1	49.3
50	77.4	64.4

WITH LATCH TYPE

Female dimensions

Positions	A	B	C
14	43.9	36.0	25.2
24	54.7	46.8	36.0
36	67.7	59.7	48.9
50	82.8	74.9	64.1

Unit: mm

Ordering Information

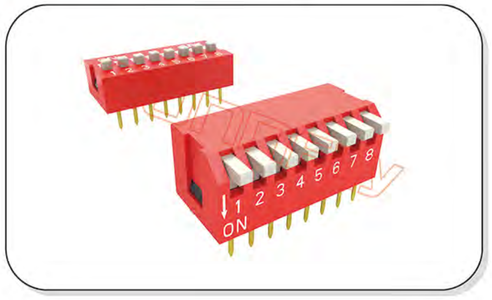
Series No.		No.of Contacts	Connector Type	Housing color	Contact Plating	Latch Support
DS1039-01	-	14	M	L	0	S
		14 24 36 50	M: Male F: Female	L: Blue W: White B: Black	0: Selective Gold Flash 1: Selective 10u" gold 3: Selective 30u" gold	S: W/ Latch X: W/O Latch

DS1040 Series

2.54mm Dip Switch Standard & Piano Type

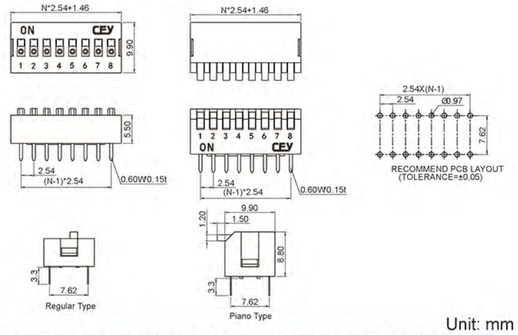
Materials

- **1. Base**: Engineering Plastics,Black.
- **2. Cover:** Engineering Plastics,Red or Blue.
- **3. Acutator:** Engineering Plastics,White.
- **4. Contact:** Copper Alloy, Gold plating.



Specifications

- **1. Electrical Life:** 2000 cycles.
- **2. Contact resistance:** 100mΩ Max.
- **3. Insulation Resistance:** 100MΩ at 500VDC.
- **4. Dielectric Withstanding Voltage:** 500VAC per 1 minute.
- **5. Circuit:** Single pole single throw.
- **6. Current Rating:** 100mA.
- **7. Voltage Rating:** 24V AC/DC.



Unit: mm

Ordering Information

Series No.		Positions	Housing Color	Housing Type
DS1040	-	8	R	N
		1 2 3 4 5 6 7 8 9 10 11 12	R: Red B: Blue K: Black N: Brown	N: Regular T: Piano

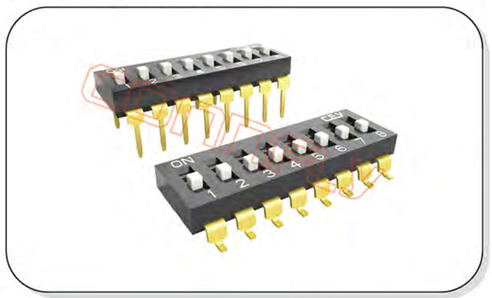
DS1040-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm Switch V/T & SMT Type

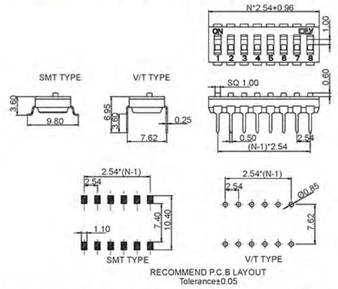
Materials

- **1. Insulator:** Thermoplastic (UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** Black.



Specifications

- **1. Contact Resistance:** 100mΩ max.
- **2. Contact Rating:** 25mΩ 24VDC
- **3. Insulation Resistance:** 100MΩ Min. 500VDC
- **4. Operating life:** 2,000cycles.
- **5. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **6. Temperature Range::** -40°C~+105°C.



Unit: mm

Ordering Information

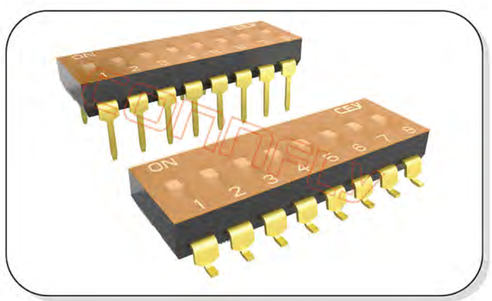
Series No.		No.of Contacts	Mounting type	Housing color	Acutator color	Packing type
DS1040-01	-	8	S	B	W	B
		2 3 4 5 6 7	S: SMT type	B: Black	W: White	B: Tube
		8 9 10 11 12	V: V/T type			R: Tape On Reel

DS1040-02 Series

2.54mm Switch V/T & SMT W/ Mylar Type

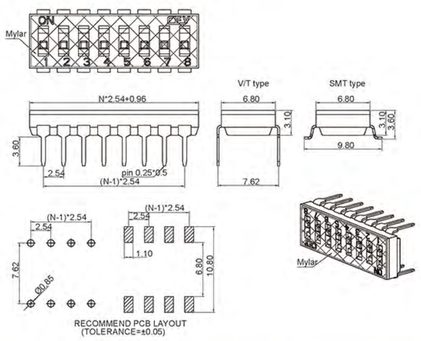
Materials

- **1. Insulator:** High Temperature 260°C,UL 94V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 100mΩ max.
- **2. Dielectric Withstanding Voltage:** 250 VAC 1minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Temperature Range::** -40°C~+105°C.
- **5. Operating Life:** 2,000cycles.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Mounting type	Housing color	Acutator color	Packing type
DS1040-02	-	8	V	B	W	R
		2 3 4 5 6 7	V: V/T type	B: Black	W: White	R: tape & reel
		8 9 10 11 12	S: SMT type			B: tube

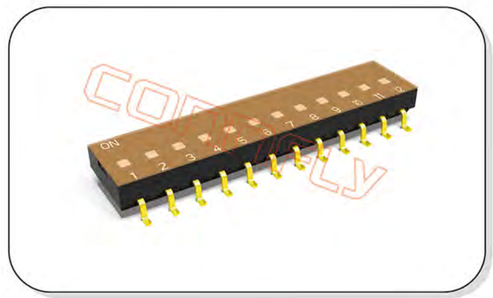
DS1040-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.27mm Switch SMT W/ Mylar Type

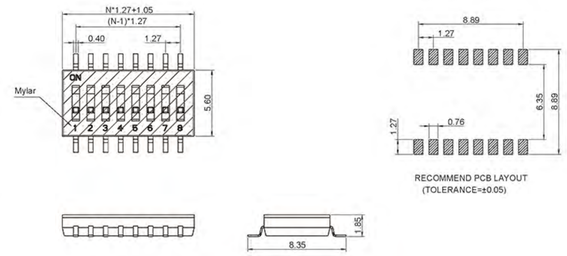
Materials

- **1. Insulator:** High Temperature 260°C,UL 94V-0.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 100mΩ max.
- **2. Dielectric Withstanding Voltage:** 250 VAC 1minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Temperature Range::** -40°C~+105°C.
- **5. Operating Life:** 2,000 cycle min.



Unit: mm

Ordering Information

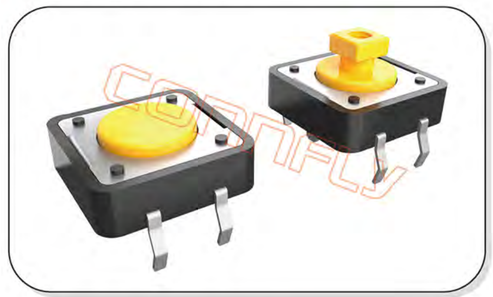
Series No.		No.of Contacts	Mounting type	Housing color	Acutator color	Packing type
DS1040-03	-	8	S	B	W	R
		2 3 4 5 6 7	S: SMT type	B: Black	W: White	B: tube
		8 9 10 11 12				R: tape & reel

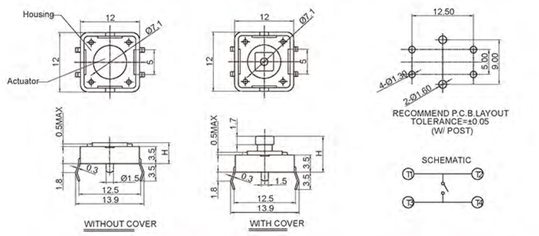
DS1041 Series

12x12mm Tact Switch DIP Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min at 500vdc
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 50000/100000 cycles
- **6. Operating Force:** See Below
- **7. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction Of Stem,operation For A Period Of 15 Secs.
- **8. Stroke:** (6x6)0.25(+0.2/-0.1)mm(12x12)0.35±0.1mm
- **9. Operation Temperature Range:** -20°C to 70°C
- **10. Storage Temperature Range:** -20°C To +70°C
- **11. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **12. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

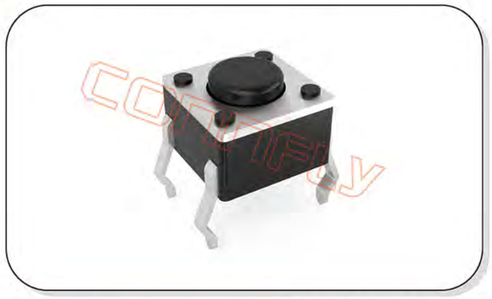
Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Cover type	Operating force	Operating Life	Post Support
DS1041	-	2	1	U	U	A	X	130	5	X
		2:12mmX12mm	1:4.3mm 2:5.0mm 3:7.0mm	U: Blue	U: Blue	A: Polybag	X: W/O cover	130: 130gf	5:50000 cycles	X: W/O Post
			4:7.3mm 5:9.5mm 6:13.0mm	K: Black	K: Black	B: Tube	S: W/ cover	160: 160gf	10:100000 cycles	N/A: W/ Post
			7:7.5mm 8:8.0mm 9:8.5mm	N: brown	N: brown			170: 170gf		
			10:12.0mm 11:12.5mm 12:17.0mm	R: red	R: red			250: 250gf		
			13:7.8mm 14:9.0mm 15:10.0mm	S: Salmon	S: Salmon					
			16:11.0mm 17:15.0mm 18:20.0mm	Y: yellow	Y: yellow					

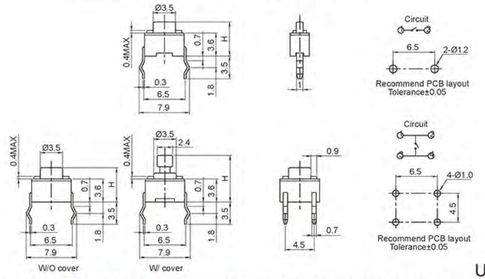
DS1041-01 Series

3x6/6x6mm Tact Switch DIP Type

Specifications

- **1. Switch Function:** Single Pole Single Throw
- **2. Contact Rating:** 50mA at 12Vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 50000/100000 cycles
- **6. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3Kgf Shall Be Applied In The Direction
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,Subject To pcb 1.6mm Thickness.
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1041-01	-	2	1	K	K	A	130	5
		2: 3mmX6mm	1:4.3mm 2:5.0mm 3:7.0mm 4:7.3mm 5:9.5mm 6:13.0mm 7:7.5mm 8:8.0mm 9:8.5mm 10:12.0mm 11:12.5mm 12:17.0mm 13:7.8mm 14:9.0mm 15:10.0mm 16:11.0mm 17:15.0mm 18:20.0mm 19:14.0mm	K: Black	K: Black	A: Polybag B: Tube	130: 130gf 160: 160gf 170: 170gf 250: 250gf	5: 50000 cycles 10: 100000 cycles

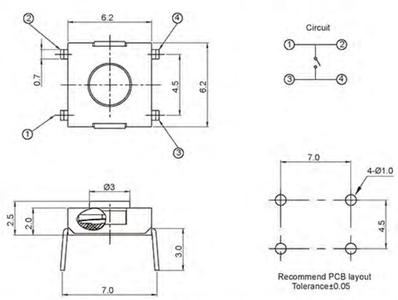
DS1041-02 Series

6.2x6.2mm Tact Switch DIP Type

Specifications

- **1. Switch Function:** Single Pole Single Throw
- **2. Contact Rating:** 50mA at 12Vdc
- **3. Insulation Resistance:** 50MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 80,000 cycles
- **6. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3Kgf Shall Be Applied In The Direction
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1041-02	-	1	1	K	K	A	250	8
		1: 6.2mmX6.2mm	1:2.5mm	K: Black	K: Black R: Red	A: Polybag	250: 250gf	8: 80000 cycles

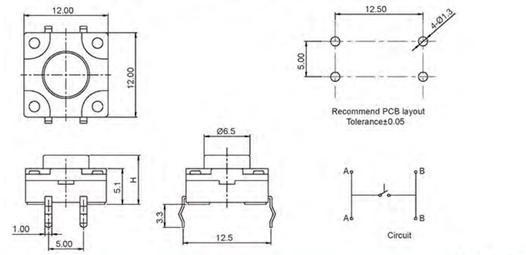
DS1041-03 Series

12*12mm Tact Switch Water Proof DIP Type

Specifications

- **1. Switch Function:** Single Pole Single Throw
- **2. Contact Rating:** 50mA at 12Vdc
- **3. Insulation Resistance:** 50MΩ min
- **4. Contact Resistance:** 100mΩmax
- **5. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **6. Operating Life:** 50,000~100,000 cycles
- **7. Travel:** 0.25±P0.1mm
- **8. Operation Temperature Range:** -25°C to +70°C
- **9. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **10. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

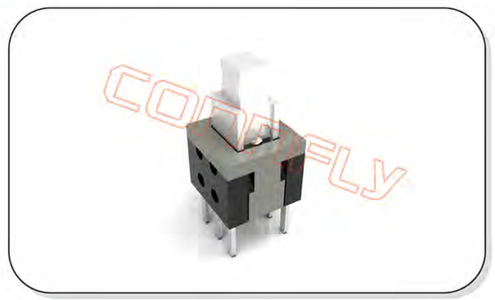
Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1041-03	-	1	1	K	K	A	250	5
		1: 12mmX12mm	1:7.0mm 2:6.0mm 3:6.5mm 4:7.5mm	K: Black	K: Black	A: Polybag	250: 250gf	5: 50000 cycles 10: 100000 cycles

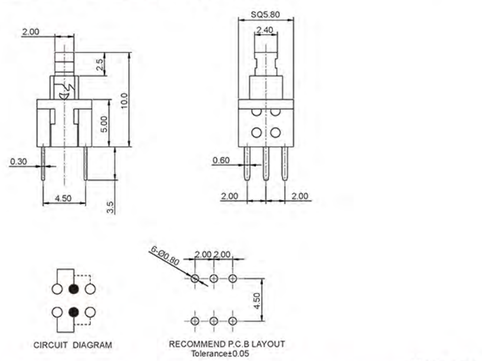
DS1041-04 Series

5.8*5.8*10mm Tact Switch V/T 6 Positions W/ Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

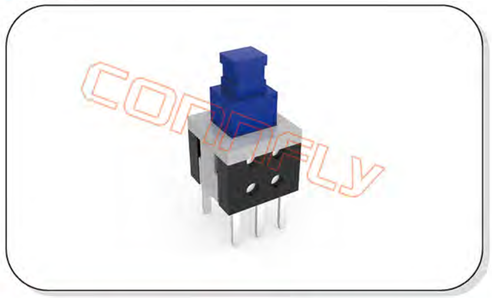
Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-04	-	6	010	K	T	A	200	S	1
		6: 6 pos	010:10.0mm	K: Black	T: Transparent	A: Polybag	200: 200gf	S: Lock Type	1: 10,000 cycles

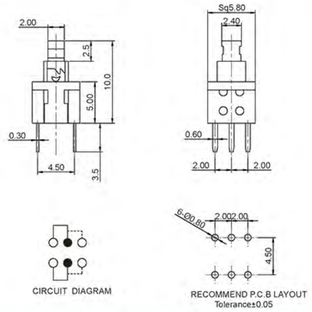
DS1041-05 Series

5.8*5.8*10mm Tact Switch V/T 6 Positions W/O Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-05	-	6	010	K	T	A	200	X	1
		6: 6 pos	010:10.0mm	K: Black	T: Transparent	A: Polybag	200: 200gf	X: Lockless Type	1: 10,000 cycles

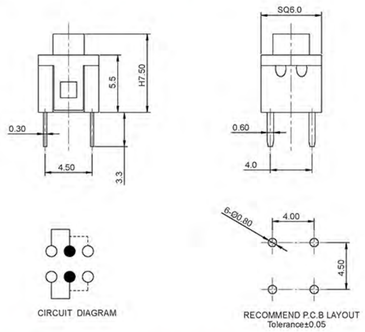
DS1041-06 Series

6.0*6.0*7.5mm Tact Switch V/T 4 Positions W/ Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-06	-	4	075	K	V	A	200	S	1
		4: 4 pos	075: 7.5mm	K: Black	V: Ivory	A: Polybag	200: 200gf	S: Lock Type	1: 10,000 cycles

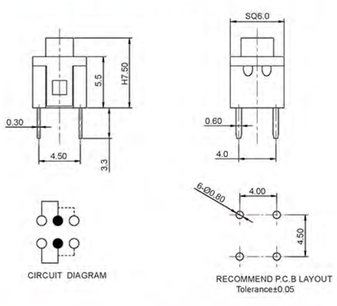
DS1041-07 Series

6.0*6.0*7.5mm Tact Switch V/T 4 Positions W/O Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-07	-	4	075	K	V	A	200	X	1
		4: 4 pos	075: 7.5mm	K: Black	V: Ivory	A: Polybag	200: 200gf	X: W/O Lock Type	1: 10,000 cycles

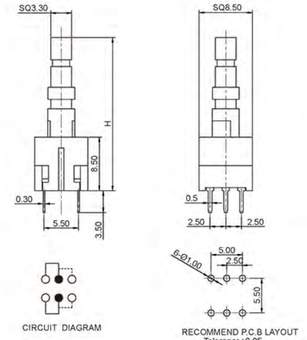
DS1041-08 Series

8.5*8.5*14mm Tact Switch V/T 6 Positions W/ Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-08	-	6	140	K	K	A	200	S	1
		6: 6 pos	140: 14mm 175: 17.5mm 220: 22mm	K: Black	K: Black	A: Polybag	200: 200gf	S: W/ Lock Type	1: 10,000 cycles

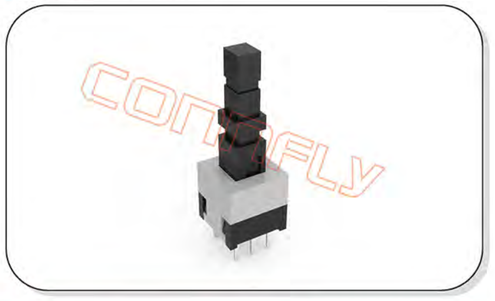
DS1041-09 Series

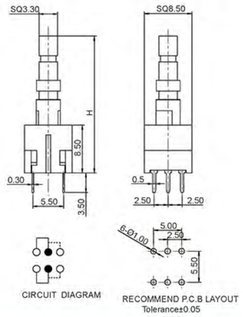
Connectors
Wire Assembly
Solutions
ODM/OEM

8.5x8.5x14mm Tact Switch V/T 6 Positions W/O Lock Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life
DS1041-09	-	6	140	K	K	A	200	X	1
		6: 6 pos	140: 14mm	K: Black	K: Black	A: Polybag	200: 200gf	X: W/O Lock Type	1: 10,000 cycles
			175: 17.5mm						
			220: 22mm						
			.....						

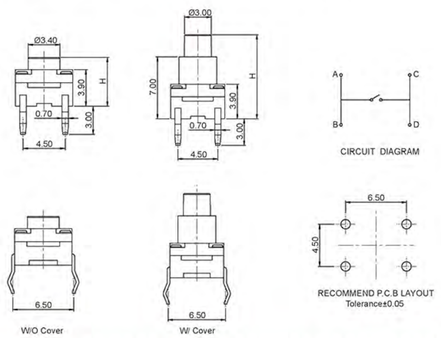
DS1041-10 Series

6x6mm Tact Switch Water Proof DIP Type

Specifications

- **1. Contact Rating:** 50mA at 12Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 50mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 100,000/200,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Cover Support	Operating Life
DS1041-10	-	4	043	K	K	A	260	X	10
		4: 4 pos	043: 4.3mm	K: Black	K: Black	A: Polybag	260: 260gf	X: W/O Cover	10: 100,000 cycles
			045: 4.5mm					S: W/ Cover	20: 200,000 cycles
			050: 5.0mm						
			055: 5.5mm						
			.....						

DS1041-11 Series

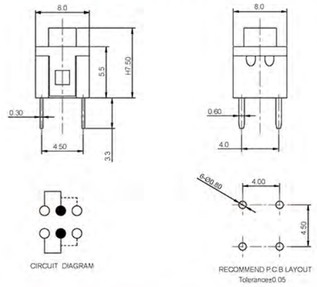
Connectors
Wire Assembly
Solutions
ODM/OEM

8x8mm Tact Switch Water Proof DIP Type

Specifications

- **1. Contact Rating:** 50mA at 12Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 50mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 100,000/200,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

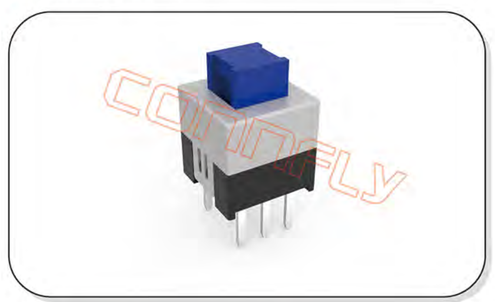
Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Cover Support	Operating Life
DS1041-11	-	4	060	K	K	A	260	X	10
		4: 4 pos	060:6.0mm	K: Black	K: Black	A: Polybag	260: 260gf	X: W/O Cover	10: 100,000 cycles
			065:6.5mm					S: W/ Cover	20: 200,000 cycles
			070:7.0mm						
			075:7.5mm						
			.....						

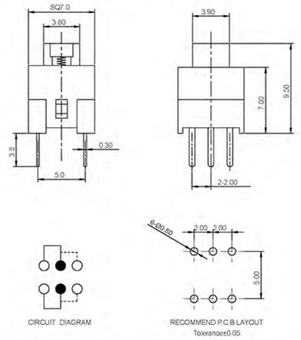
DS1041-12 Series

7.0x7.0x9.5mm Tact Switch V/T 6 Positions W/O Lock & W/ Polar Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Polar Support	Operating Life
DS1041-12	-	6	095	K	L	A	200	S	10
		6: 6 pos	095: 9.5mm	K: Black	L: Blue	A: Polybag	200: 200gf	S: W/ Polar Type	1: 10,000 cycles
				W: White	W: White				
				B: Black	B: Black				

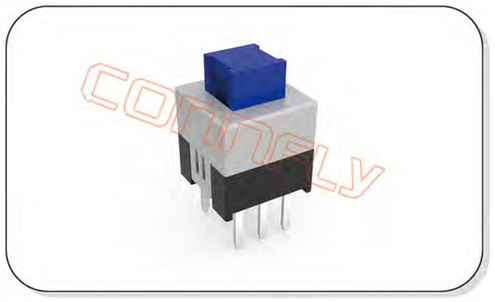
DS1041-13 Series

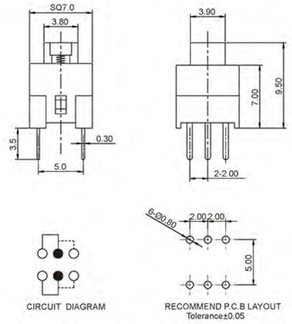
Connectors
Wire Assembly
Solutions
ODM/OEM

7.0x7.0x9.5mm Tact Switch V/T 6 Positions W/O Lock & W/O Polar Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

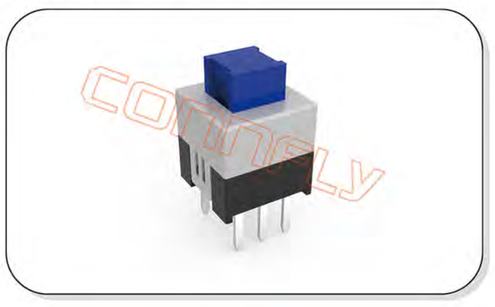
Series No.	-	No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life	Operating Life
DS1041-13		6	095	K	L	A	200	X	1	X
		6: 6 pos	095: 9.5mm	K: Black W: White B: Black	L: Blue W: White B: Black	A: Polybag	200: 200gf	X: W/O Lock Type	1: 10,000 cycles	X: W/O Polar Type

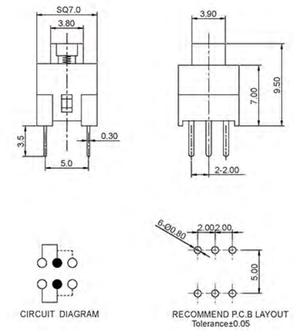
DS1041-14 Series

7.0x7.0x9.5mm Tact Switch V/T 6 Positions W/ Lock & W/ Polar Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.	-	No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life	Polar Support
DS1041-14		6	095	K	L	A	200	S	1	S
		6: 6 pos	095: 9.5mm	K: Black W: White B: Black	L: Blue W: White B: Black	A: Polybag	200: 200gf	S: W/Lock Type	1: 10,000 cycles	S: W/Polar Type

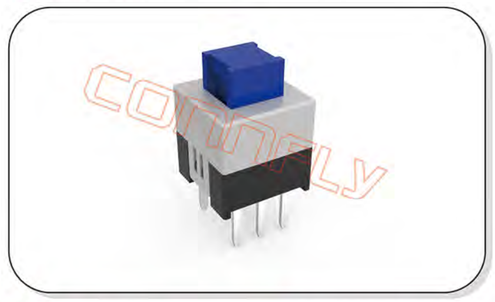
DS1041-15 Series

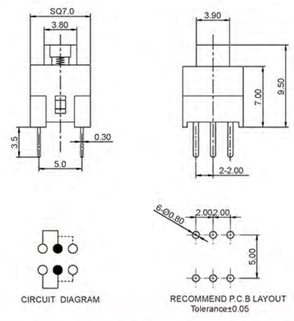
Connectors
Wire Assembly
Solutions
ODM/OEM

7.0x7.0x9.5mm Tact Switch V/T 6 Positions W/ Lock & W/O Polar Type

Specifications

- **1. Contact Rating:** 100mA at 30Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 100mΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.3 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.	-	No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Lock Support	Operating Life	Polar Support
DS1041-15		6	095	K	L	A	200	S	1	X
		6: 6 pos	095: 9.5mm	K: Black	L: Blue	A: Polybag	200: 200gf	S: W/Lock Type	1: 10,000 cycles	X: W/O Polar Type

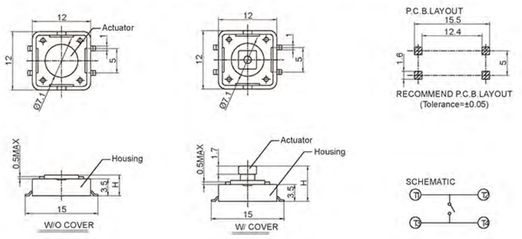
DS1042 Series

12x12mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min at 500vdc
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Operating Force:** See Below
- **7. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction Of Stem,operation For A Period Of 15 Secs.
- **8. Stroke:** (6x6)0.25(+0.2/-0.1)mm(12x12)0.35±0.1mm
- **9. Operation Temperature Range:** -20°C to 70°C
- **10. Storage Temperature Range:** -20°C To +70°C
- **11. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **12. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.	-	Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Cover type	Operating force	Operating Life
DS1042		2	1	U	U	A	X	130	5
		2:12mmX12mm	1:4.3mm 2:5.0mm 3:7.0mm 4:7.3mm 5:9.5mm 6:13.0mm 7:7.5mm 8:8.0mm 9:8.5mm 10:12.0mm 11:12.5mm 12:17.0mm 13:7.8mm 14:9.0mm 15:10.0mm 16:11.0mm 17:6.0mm	U: Blue K: Black N: brown R: red Y: yellow S: Salmon	U: Blue K: Black N: brown R: red Y: yellow S: Salmon	A: Polybag B: Tube R: Tape on reel	X: W/O cover S: W/ cover	130: 130gf 160: 160gf 170: 170gf 250: 250gf	5: 50000 cycles 10: 100000 cycles

DS1042-01 Series

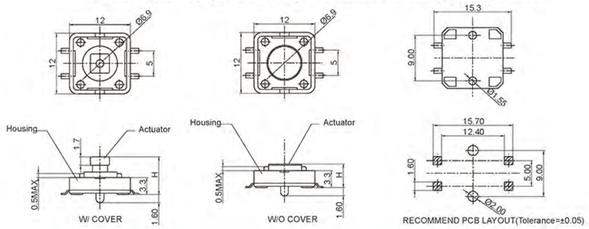
Connectors
Wire Assembly
Solutions
ODM/OEM

12x12mm Tact Switch SMT W/ Post Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min at 500vdc
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Operating Force:** See Below
- **7. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction Of Stem,operation For A Period Of 15 Secs.
- **8. Stroke:** (6x6)0.25(+0.2/-0.1)mm(12x12)0.35±0.1mm
- **9. Operation Temperature Range:** -20°C to 70°C
- **10. Storage Temperature Range:** -20°C To +70°C
- **11. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **12. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Cover type	Operating force	Operating Life
DS1042-01	-	2	1	U	U	A	X	130	5
		2:12mmX12mm	1:4.3mm 2:5.0mm 3:7.0mm 4:7.3mm 5:9.5mm 6:13.0mm 7:7.5mm 8:8.0mm 9:8.5mm 10:12.0mm 11:12.5mm 12:17.0mm 13:7.8mm 14:9.0mm 15:10.0mm 16:11.0mm 17:6.0mm	U: Blue K: Black N: brown R: red Y: yellow S: Salmon	U: Blue K: Black N: brown R: red Y: yellow S: Salmon	A: Polybag B: Tube R: Tape on reel	X: W/O cover S: W/ cover	130: 130gf 160: 160gf 170: 170gf 250: 250gf	5: 50000 cycles 10: 100000 cycles

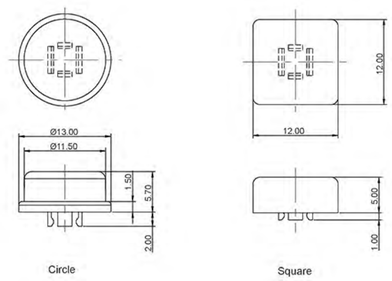
DS1042-02 Series

Switch Cover Series

Specifications

- **1. Material:** ABS.
- **2.** These Cover for switches are available in square and circle.
- **3.** The color are available on request.Standard color is ivory.





Unit: mm

Ordering Information

Series No.		Cape Shape	Color
DS1042-02	-	C	R
		C: Circle F: Square	R: red U: blue W: White K: black Y: yellow N: brown G: Green S: Salmon

DS1042-03 Series

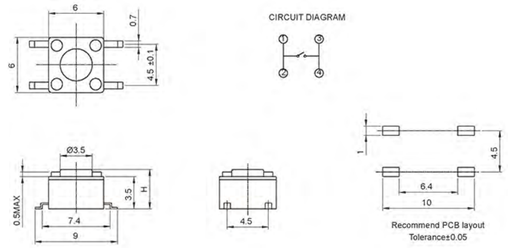
Connectors
Wire Assembly
Solutions
ODM/OEM

3x6/6x6mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-03	-	1	1	K	K	A	130	5
		1: 6mmX6mm	1:4.3mm 2:5.0mm 3:7.0mm 4:7.3mm 5:9.5mm 6:13.0mm 7:7.5mm 8:8.0mm 9:8.5mm 10:12.0mm 11:12.5mm 12:17.0mm 13:7.8mm 14:9.0mm 15:10.0mm 16:11.0mm 17:1.0mm	K: Black	K: Black	A: Polybag B: Tube R: Tape & reel	130: 130gf 160: 160gf 170: 170gf 250: 250gf	5: 50000 cycles 10: 100000 cycles

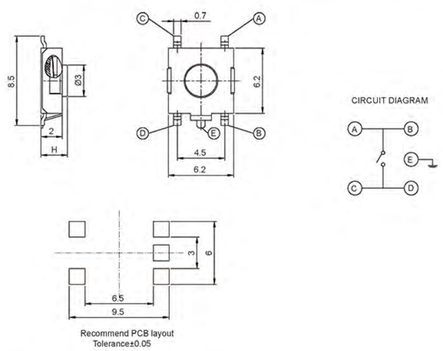
DS1042-04 Series

6.2x6.2mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Operation Temperature Range:** -25°C to +70°C
- **7. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **8. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.		Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-04	-	1	1	K	R	A	160	08
		1: 6.2mmX6.2mm	1:2.5mm 2:3.5mm 3:3.8mm 4:4.3mm 5:5.0mm 3:3.8mm	K: Black	R: red	A: Polybag B: Tube R: Tape & reel	160: 160gf	08: 80000 cycles 10: 100000 cycles

DS1042-05 Series

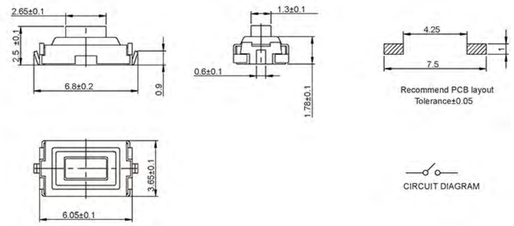
Connectors
Wire Assembly
Solutions
ODM/OEM

3.6x6.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **9. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.	-	Size	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-05		1	1	K	R	A	130	5
		1: 3.6mmX6mm	1:2.5mm	K: Black	R: red	A: Polybag	130: 130gf	5: 50000 cycles
						B: Tube	160: 160gf	10: 100000 cycles
						R: Tape & reel	170: 170gf	
							250: 250gf	

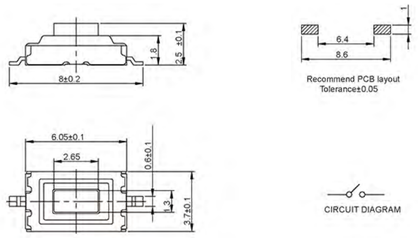
DS1042-06 Series

3.7x6.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 500,00/100,000 cycles
- **6. Stop Strength:** Place The Switch Such That Vertical, A Static Load Of 3kgf Shall Be Applied In The Direction
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **9. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.	-	Size	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-06		1	1	K	W	A	130	5
		1: 3.7mmX6mm	1:2.5mm	K: Black	W: white	A: Polybag	130: 130gf	5: 50000 cycles
						B: Tube	160: 160gf	10: 100000 cycles
						R: Tape & reel	170: 170gf	
							250: 250gf	

DS1042-07 Series

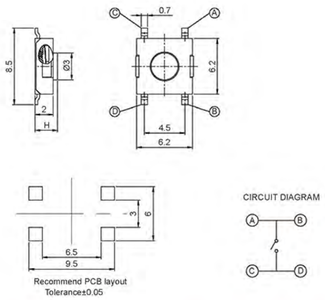
Connectors
Wire Assembly
Solutions
ODM/OEM

6.2x6.2mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:**80,000 cycles
- **6. Operation Temperature Range:** -25°C to +70°C
- **7. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **8. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.





Unit: mm

Ordering Information

Series No.	-	Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-07		1	1	K	R	A	160	08
		1: 6.2mmX6.2mm	1:2.5mm 2:3.5mm 3:3.8mm	K: Black	R: Red	A: Polybag	160: 160gf	08: 80000 cycles
			4:4.3mm 5:5.0mm			B: Tube		
						R: Tape & reel		

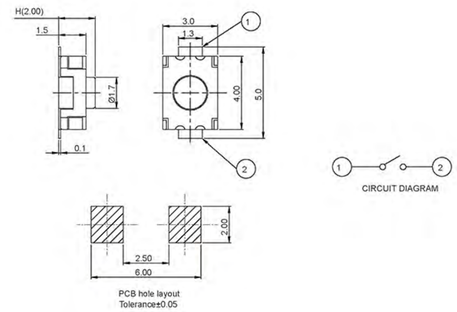
DS1042-08 Series

3.0x4.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:**100,000 cycles
- **6. Operation Temperature Range:** -25°C to +70°C
- **7. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **8. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

Series No.	-	Size	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-08		1	1	K	K	A	260	10
		1: 3.0mmX4.0mm	1:2.0mm	K: Black	K: Black	A: Polybag	260: 260gf	10: 100000 cycles
						B: Tube		
						R: Tape & reel		

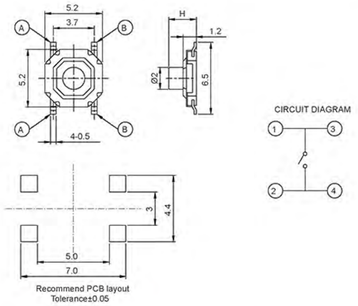
DS1042-09 Series

5.2x5.2mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:**30,000 cycles
- **6. Operation Temperature Range:** -25°C to +70°C
- **7. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.
- **8. Hand Soldering:** Usea Soldering Iron Of 30 Watts,controlled At 608°f(320°C)approximately 2 Seconds While Applying Solder.





Unit: mm

Ordering Information

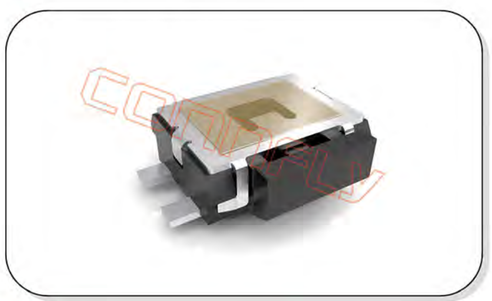
Series No.		Size	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-09	-	1	1	K	K	R	250	3
		1: 5.2mmX5.2mm	1: 1.7mm	K: Black	K: Black	R: Tape & reel	250: 250gf	3: 30000 cycles
			2: 2.5mm		R: red			

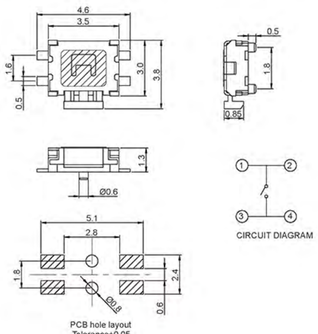
DS1042-10 Series

3.5x3.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:** 50,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-10	-	4	013	W	A	A	250	05
		4: 4P	013:1.3mm	W: white	A: Gray	A: Polybag	250: 250gf	05: 50000 cycles
						B: Tube		
						R: Tape & reel		

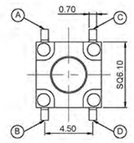
DS1042-11 Series

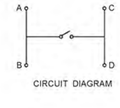
6x6mm Tact Switch Water Proof SMT Type

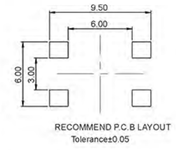
Specifications

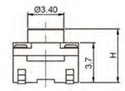
- **1. Contact Rating:** 50mA at 12Vdc
- **2. Insulation Resistance:** 100MΩ min
- **3. Contact Resistance:** 50MΩmax
- **4. Dielectric Withstanding Voltage:** 250V AC(rms) for 1 minute.
- **5. Operating Life:** 100,000/200,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds
- **9. Hand Soldering:** Use Soldering Iron Of 30 Watts,Controlled At 608°f(320°C)Approximately 2 Seconds.

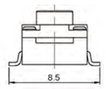












Unit: mm

Ordering Information

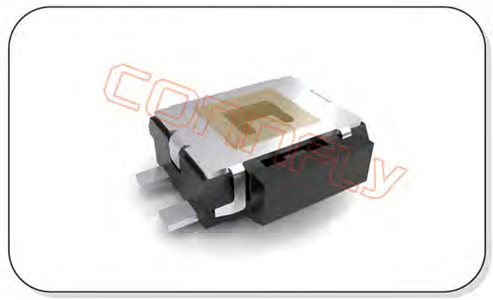
Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Sheath Support	Operating Life
DS1042-11	-	4	043	K	K	A	260	X	10
		4: 4 pos	043:4.3mm 045:4.5mm	K: Black	K: Black	A: Polybag	260: 260gf	X: W/O Sheath	10: 100,000 cycles
			050:5.0mm 055:5.5mm			R: Tape on reel			20: 200,000 cycles
			.....						

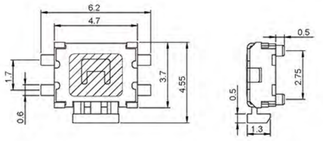
DS1042-12 Series

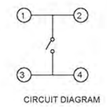
4.7x3.7mm Tact Switch SMT Type

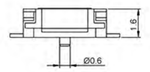
Specifications

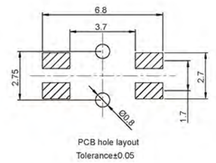
- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:**50,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to +70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.











Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-12	-	4	016	B	B	A	250	05
		4: 4 Pos	016:1.6mm	B: Black	B: Black	A: Polybag	250: 250gf	05:50,000 cycles
						R: Tape & reel		

DS1042-13 Series

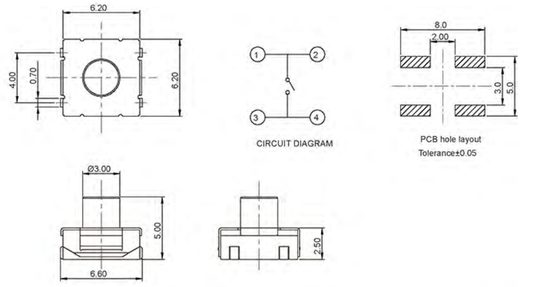
Connectors
Wire Assembly
Solutions
ODM/OEM

6.2x6.2mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 100,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-13	-	4	050	N	W	A	260	10
		4: 4 Pos	050:5.0mm	N: Brown	W: White	A: Polybag R: Tape & reel	260: 260±50gf	10:100,000 cycles

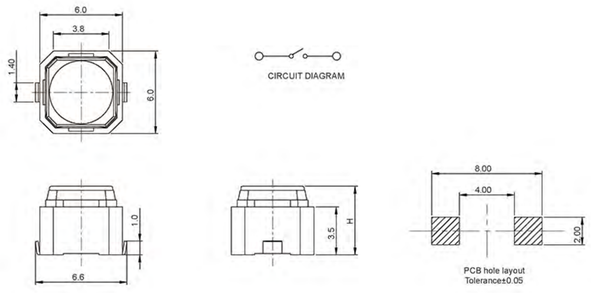
DS1042-14 Series

6.0x6.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**500mΩ max
- **5. Operating Life:**50,000 cycles
- **6. Travel:** 1.3±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-14	-	2	050	B	B	A	250	5
		2: 2 Pos	050:5.0mm	B: Black	B: Black	A: Polybag R: Tape & reel	250: 250±50gf	05:50,000 cycles

DS1042-15 Series

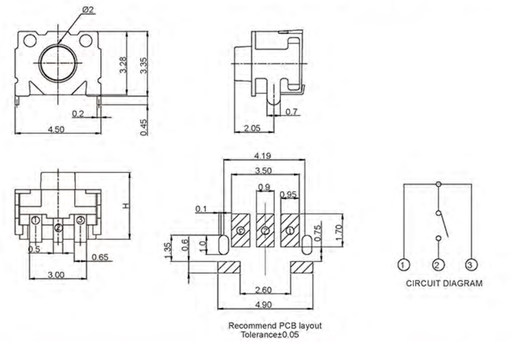
Connectors
Wire Assembly
Solutions
ODM/OEM

4.5x3.28mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 50,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-15	-	3	035	B	W	A	250	05
		3: 3 Pos	035:3.5mm	B: Black	W: White	A: Polybag R: Tape & reel	250: 250±50gf	05:50,000 cycles

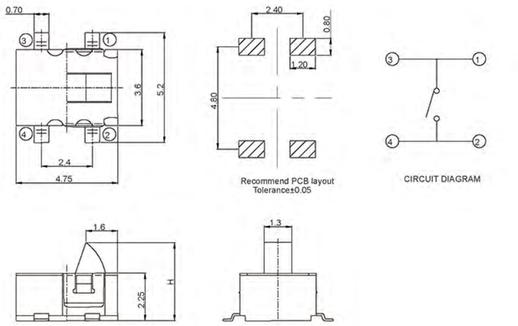
DS1042-16 Series

4.75x3.6mm Detector Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 100,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-16	-	4	038	B	B	A	030	10
		4: 4 Pos	038:3.8mm	B: Black	B: Black	A: Polybag R: Tape & reel	030: 30±20gf	10: 100000 cycles

DS1042-17 Series

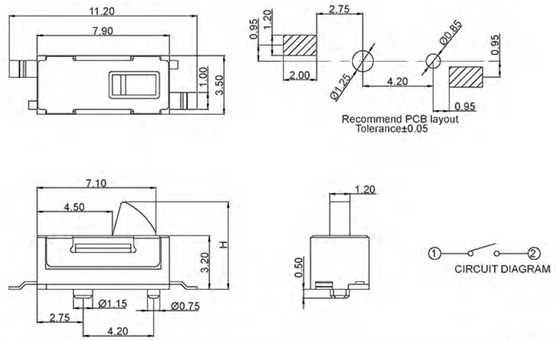
Connectors
Wire Assembly
Solutions
ODM/OEM

7.9x3.5mm Detector Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 150mΩ max
- **5. Operating Life:** 100,000 cycles
- **6. Travel:** 0.3±0.3 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-17	-	2	052	B	B	A	030	10
		2: 2 Pos	052:5.2mm	B: Black	B: Black	A: Polybag R: Tape & Real	030: 30±20gf	10:100,000 cycles

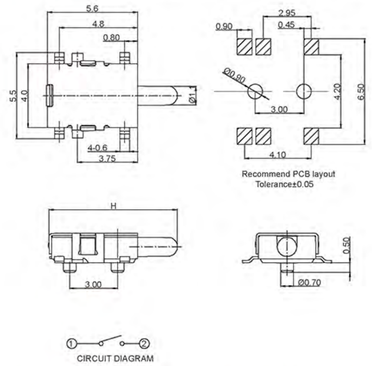
DS1042-18 Series

5.6x4.0mm Detector Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 100mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**100mΩ max
- **5. Operating Life:**50,000 cycles
- **6. Travel:** 2.0±0.2mm(Contact trip:0.3±0.1)
- **7. Operation Temperature Range:** -10°C to 60°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-18	-	4	081	B	B	A	030	5
		4: 4 Pos	081:8.1mm	B: Black	B: Black	A: Polybag R: Tape & reel	030: 30±20gf	05:50,000 cycles

DS1042-19 Series

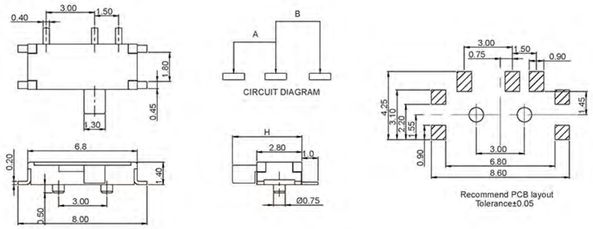
Connectors
Wire Assembly
Solutions
ODM/OEM

6.8x2.8mm Toggle Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.6±0.2 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

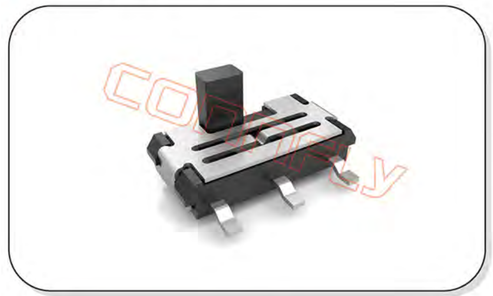
Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-19	-	3	042	B	B	A	160	01
		3: 3 Pos	042:4.2mm	B: Black	B: Black	A: Polybag R: Tape & reel	160: 160±50gf	01:10,000 cycles

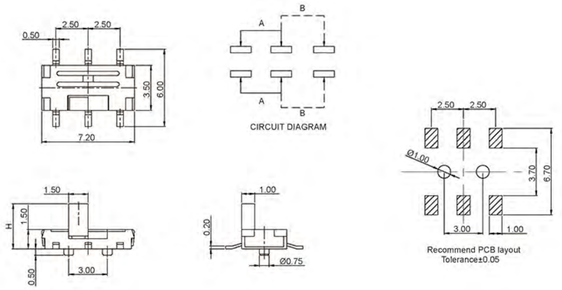
DS1042-20 Series

7.2x3.5mm Toggle Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 10,000 cycles
- **6. Travel:** 1.5±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-20	-	6	035	B	B	A	200	01
		6: 6 Pos	035:3.5mm	B: Black	B: Black	A: Polybag R: Tape & reel	200: 200±50gf	01:10,000 cycles

DS1042-21 Series

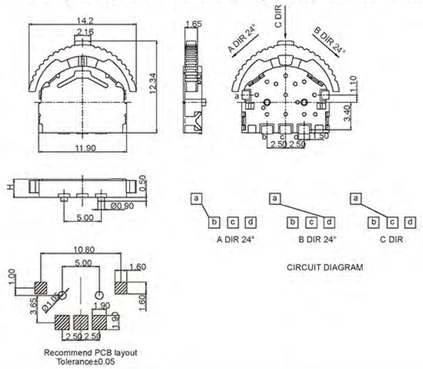
Connectors
Wire Assembly
Solutions
ODM/OEM

14.2x12.3mm Multifunctional Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 100mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 100mΩ max
- **5. Operating Life:** 100,000 cycles
- **6. Travel:** 1.0±0.2 mm
- **7. Operation Temperature Range:** -10°C to 60°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-21	-	5	025	B	B	A	080	10
		5: 5 Pos	025:2.5mm	B: Black	B: Black	A: Polybag R: Tape & Reel	080: 80±50gf	10:100,000 cycles

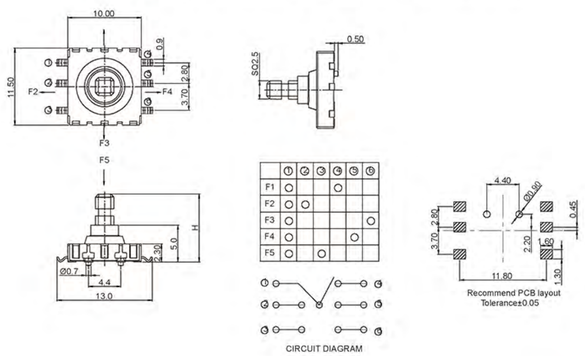
DS1042-22 Series

10.0x10.0mm Multifunctional Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 100mA at 12vdc
- **3. Insulation Resistance:**100MΩ min
- **4. Contact Resistance:**80mΩ max
- **5. Operating Life:**50,000 cycles
- **6. Travel:** 0.2±0.05mm
- **7. Operation Temperature Range:** -30°C to 85°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height(DIM. H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-22	-	6	090	B	B	A	250	5
		6: 6 Pos	090:9.0mm	B: Black	B: Black	A: Polybag	250: 250±50gf	05:50,000 cycles

DS1042-23 Series

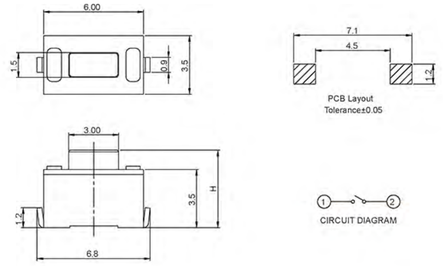
Connectors
Wire Assembly
Solutions
ODM/OEM

3.5x6.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 50mΩ max
- **5. Operating Life:** 30,000 cycles
- **6. Travel:** 0.25±0.1 mm
- **7. Operation Temperature Range:** -25°C to 70°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-23	-	3	042	B	B	A	160	01
		3: 3 Pos	042:4.2mm	B: Black	B: Black	A: Polybag R: Tape & reel	160: 160±50gf	01:10,000 cycles

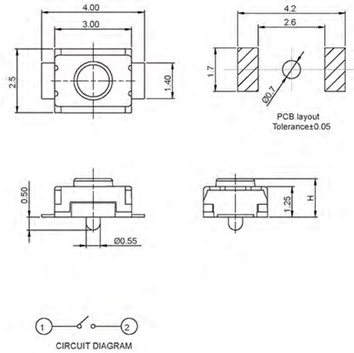
DS1042-24 Series

2.5x3.0mm Tact Switch SMT Type

Specifications

- **1. Switch Function:** Single pole Single throw
- **2. Contact Rating:** 50mA at 12vdc
- **3. Insulation Resistance:** 100MΩ min
- **4. Contact Resistance:** 50mΩ max
- **5. Operating Life:** 50,000 cycles
- **6. Travel:** 0.13±0.07 mm
- **7. Operation Temperature Range:** -30°C to 85°C
- **8. Wave Soldering:** Recommended Solder Temperature At 500°f(260°C)max. 5 Seconds,subject To Pcb 1.6mm Thickness.





Unit: mm

Ordering Information

Series No.		No. of contacts	Profile Height (DIM.H)	Housing Color	Actuator color	Packing type	Operating force	Operating Life
DS1042-24	-	2	017	B	B	A	160	05
		2: 2 Pos	017:1.7mm	B: Black	B: Black	A: Polybag R: Tape & reel	160: 160±50gf	05:50,000 cycles

DS1043 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm ZIF Socket General DIP Type

Features

- 1. Compact mechanical construction to ensure long term life.
- 2. Zero insertion and extraction pressure.
- 3. standard 0.100(2.54mm) IC pitch,easy to mount in PC board.
- 4. All plastics are UL 94v-0 grade fire retardant.
- 5. Gold plated contact to ensure low contact resistance and long operation life.

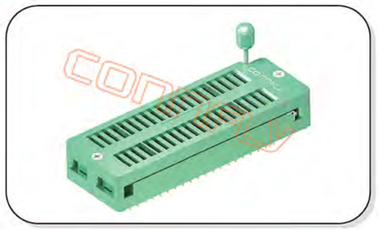
Specifications

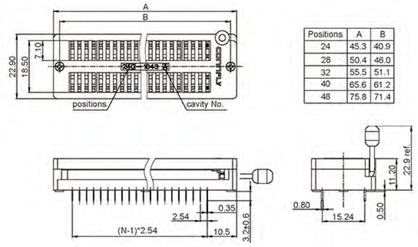
Electrical

- **1. Rating:** 50VDC,100mA.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric withstanding volatage:** 500VDC min. for 60 seconds.Capacitance between adjacent contacts.

Mechanical And Enveronmental

- **1. Temperature Rating:**-40°C to +105°C
- **2. Operating:** 50,000 cycles(without load),25,000 cycles(with load)
- **3. Humidity:** 95%RH,40°C for 48 Hrs.
- **4. Solderability:** After flux 230°C for 5±0.5 Seconds,95% coverage
- **5. Soldering Heat:** 260±5°C for 5±1 Seconds.





Positions	A	B
24	45.3	40.9
28	50.4	46.0
32	55.5	51.1
40	65.6	61.2
48	75.8	71.4

Unit: mm

Ordering Information

Series No.		No. of contacts	Contact plating	Housing color
DS1043	-	24	0	L
		24 28 32 40 48	0: Full gold flash	L: Blue
			F: Full 3u" gold	B: Black
				G: Green

DS1043-01 Series

2.00mm ZIF Socket DIP Type

Features

- 1. Compact mechanical construction to ensure long term life.
- 2. Zero insertion and extraction pressure.
- 3. standard 0.07(2.0mm) IC pitch,easy to mount in PC board.
- 4. All plastics are UL 94v-0 grade fire retardant.
- 5. Gold plated contact to ensure low contact resistance and long operation life.

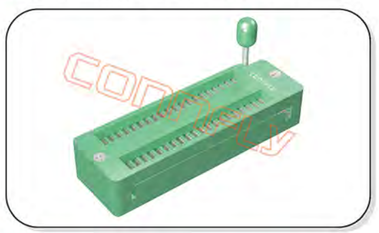
Specifications

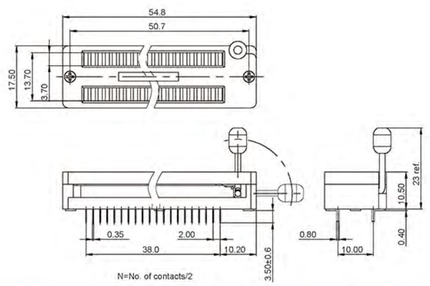
Electrical

- **1. Rating:** 50VDC,100mA.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric withstanding volatage:** 500VDC min. for 60 seconds.Capacitance between adjacent contacts.

Mechanical And Enveronmental

- **1. Temperature Rating:**-40°C to +105°C
- **2. Operating:** 50,000 cycles(without load),25,000 cycles(with load)
- **3. Humidity:** 95%RH,40°C for 48 Hrs.
- **4. Solderability:** After flux 230°C for 5±0.5 Seconds,95% coverage
- **5. Soldering Heat:** 260±5°C for 5±1 Seconds.





Unit: mm

Ordering Information

Series No.		No. of contacts	Contact plating	Housing color
DS1043-01	-	40	0	L
		10 16 20 26 34 40	0: Full gold flash	L: Blue
			F: Full 3u" gold	B: Black
				G: Green

DS1044 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm ZIF Socket One By One DIP Type

Features

- 1. Compact mechanical construction to ensure long term life.
- 2. Zero insertion and extraction pressure.
- 3. standard 0.100(2.54mm) IC pitch,easy to mount in PC board.
- 4. All plastics are UL 94v-0 grade fire retardant.
- 5. Gold plated contact to ensure low contact resistance and long operation life.

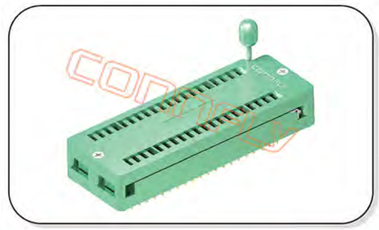
Specifications

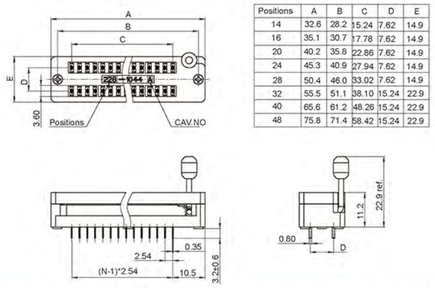
Electrical

- **1. Rating:** 50VDC,100mA.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric withstanding volatage:** 500VDC min. for 60 seconds.Capacitance between adjacent contacts.

Mechanical And Enveronmental

- **1. Temperature Rating:**-40°C to +105°C
- **2. Operating:** 50,000 cycles(without load),25,000 cycles(with load)
- **3. Humidity:** 95%RH,40°C for 48 Hrs.
- **4. Solderability:** After flux 230°C for 5±0.5 Seconds,95% coverage
- **5. Soldering Heat:** 260±5°C for 5±1 Seconds.





Positions	A	B	C	D	E
14	32.6	28.2	15.24	7.62	14.9
16	35.1	30.7	17.78	7.62	14.9
20	40.2	35.8	22.86	7.62	14.9
24	45.3	40.9	27.94	7.62	14.9
28	50.4	46.0	33.02	7.62	14.9
32	55.5	51.1	38.10	15.24	22.9
40	65.6	61.2	48.26	15.24	22.9
48	75.8	71.4	58.42	15.24	22.9

Unit: mm

Ordering Information

Series No.		No. of contacts	Contact plating	Housing color
DS1044	-	24	0	L
		14 16 18 20 24 28 32 40 48	0: Full gold flash	L: Blue
			F: Full 3u" gold	B: Black
				G: Green

DS1044-01 Series

1.778mm ZIF Socket DIP Type

Features

- 1. Compact mechanical construction to ensure long term life.
- 2. Zero insertion and extraction pressure.
- 3. standard 0.07(1.778mm) IC pitch,easy to mount in PC board.
- 4. All plastics are UL 94v-0 grade fire retardant.
- 5. Gold plated contact to ensure low contact resistance and long operation life.

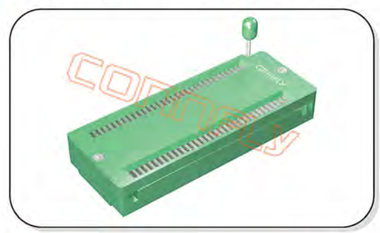
Specifications

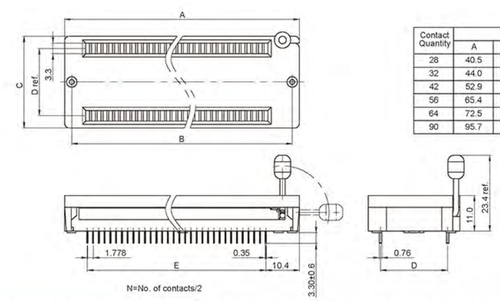
Electrical

- **1. Rating:** 50VDC,100mA.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric withstanding volatage:** 500VDC min. for 60 seconds.Capacitance between adjacent contacts.

Mechanical And Enveronmental

- **1. Temperature Rating:**-40°C to +105°C
- **2. Operating:** 50,000 cycles(without load),25,000 cycles(with load)
- **3. Humidity:** 95%RH,40°C for 48 Hrs.
- **4. Solderability:** After flux 230°C for 5±0.5 Seconds,95% coverage
- **5. Soldering Heat:** 260±5°C for 5±1 Seconds.





Contact Quantity	Dimensions				
	A	B	C	D	E
28	40.5	36.1	17.8	10.16	23.14
32	44.0	39.6	17.8	10.16	26.67
42	52.9	48.5	22.9	15.24	35.60
56	65.4	61.0	22.9	15.24	48.01
64	72.5	68.0	28.3	20.70	55.18
90	95.7	91.3	31.3	22.86	78.32

Unit: mm

Ordering Information

Series No.		No. of contacts	Contact plating	Housing color
DS1044-01	-	42	F	L
		28 32 42 56 64 90	F: Full 3u" gold	L: Blue
			0: Full gold flash	B: Black
				G: Green

DS1045 Series

D-SUB Plastic Hood



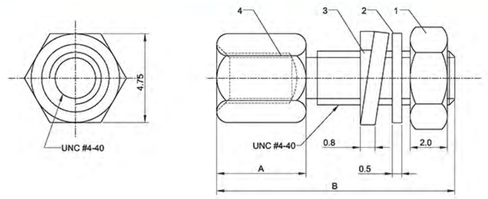
Ordering Information

Series No.		Position	Cover Color	Cover Material	Packing type	Bolt type	Washer type	Hood Materials
DS1045	-	09	A	P	1	L	1	A
		09: 09pin 15: 15pin 25: 25pin 37: 37pin 50: 50pin	A: Gray B: Black V: Ivory	P: Plastic(ABS)	1: Mix packing Q: Full packing	L: Long S: Short	1: Metal	A: ABS B: Similar ABS

DS1045-01 Series

Screw Assembly(UNC #4-40 Type)





Unit: mm

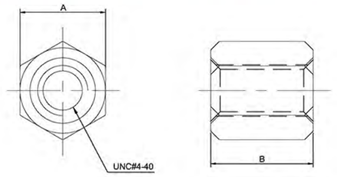
Ordering Information

Series No.		Dim. B type	Dim. A type	Components support	Packing Type	Material Support
DS1045-01	-	1180	0480	4	A	N-A
		1000:10.0mm 1180:11.8mm 1200:12.0mm 1280:12.8mm 1320:13.2mm 1780:17.8mm 1570:15.7mm 1880:18.8mm 1700:17.0mm	0400: 4.00mm 0480: 4.80mm 0580: 5.80mm	1: W/O 1 2: W/O 2 3: W/O 3 4: standard (W/ 1 2 3) 5: W/O 2 3 6: W/O 1 2 X: W/O 1 2 3	A: 1set/bag B: 2set/bag Q: (1)xN Pcs/bag(s)..... (4)xN Pcs/bag(s),N≤2000; (1,2,3,4)bag(s)/bag(B)	N-A: 4 Copper Alloy Fe: 4 Fe

DS1045-02 Series

Nut Series





Unit: mm

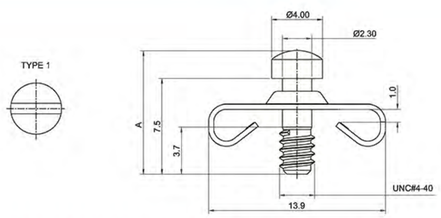
Ordering Information

Series No.		Dim. B type	Dim. A type
DS1045-02	-	0600	0470
		0600: 6.00mm	0470: 4.70mm 0500: 5.00mm

DS1045-03 Series

D-SUB Locking Bolts





Unit: mm

Ordering Information

Series No.		Total Length(DIM A)	Shape of head	Thread type
DS1045-03	-	0970	1	3
		0970: 9.70mm	1: type1	3: M3 4: UNC#4-40

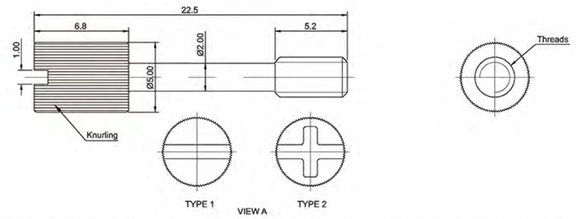
Screws Series

Materials

- **1.** Steel.
- **2. Plating:** Nickel.

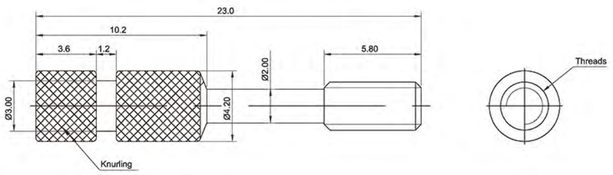
DS1045-04 Series
M3 OR UNC #4-40





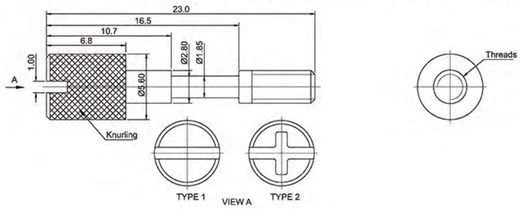
DS1045-05 Series
M3 OR UNC #4-40





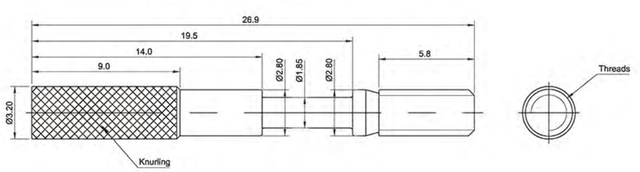
DS1045-06 Series
M3 OR UNC #4-40





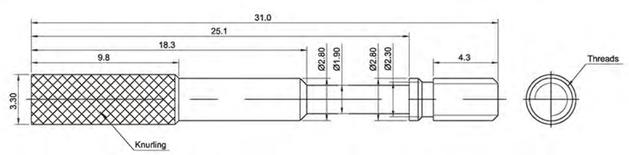
DS1045-07 Series
M3 OR UNC #4-40





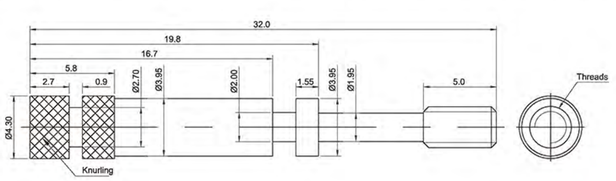
DS1045-08 Series
M3 OR UNC #4-40





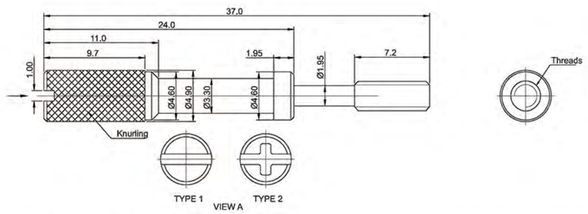
DS1045-09 Series
M3 OR UNC #4-40





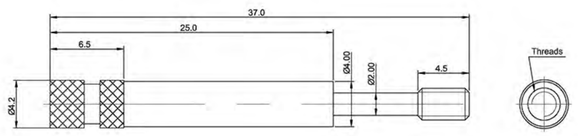
DS1045-10 Series
M3 OR UNC #4-40





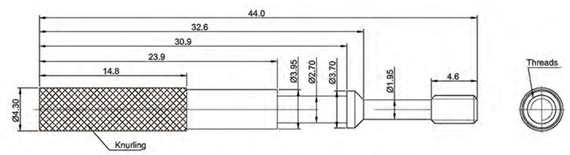
DS1045-11 Series
M3 OR UNC #4-40





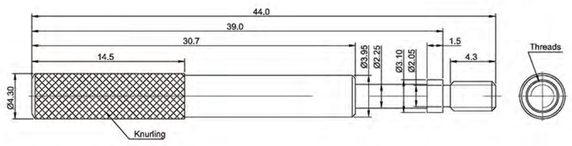
DS1045-12 Series
M3 OR UNC #4-40





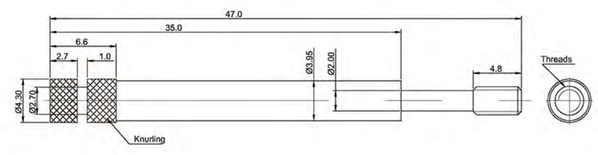
DS1045-13 Series
M3 OR UNC #4-40





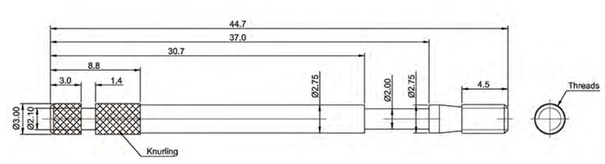
DS1045-14 Series
M3 OR UNC #4-40





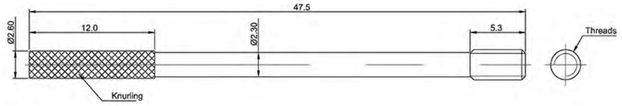
DS1045-15 Series
M3 OR UNC #4-40





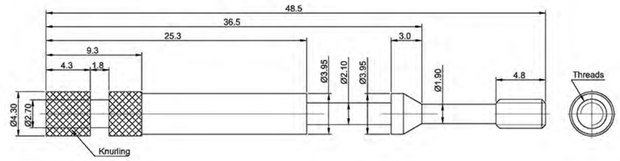
DS1045-16 Series
M3 OR UNC #4-40





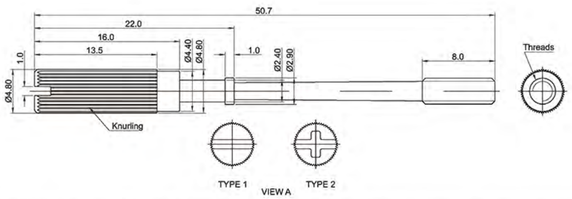
DS1045-17 Series
M3 OR UNC #4-40





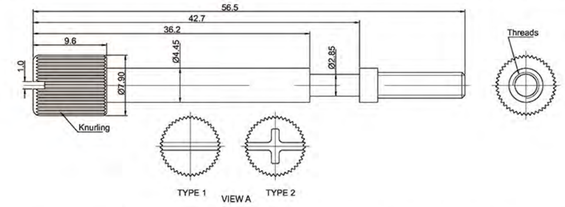
DS1045-18 Series
M3 OR UNC #4-40





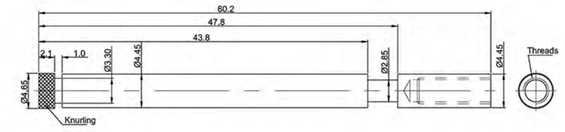
DS1045-19 Series
M3 OR UNC #4-40





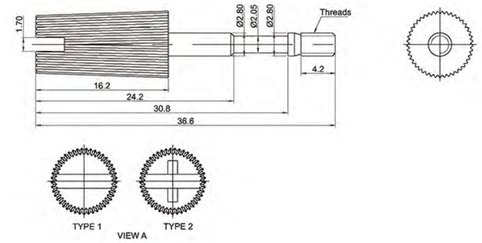
DS1045-20 Series
M3 OR UNC #4-40





DS1045-21 Series
M3 OR UNC #4-40

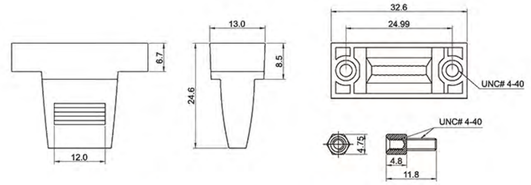




DS1045-22 Series

D-SUB Plastic Hood





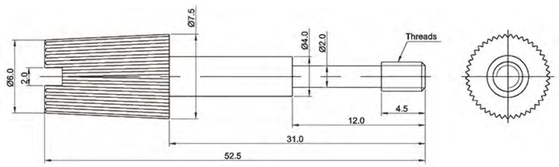
Unit: mm

Ordering Information

Series No.		Position	Cover Color	Cover Material	Packing type
DS1045-22	-	09	B	P	1
		09: 9pin	B: Black	P: Plastic(ABS)	1: Mix packing Q: Full packing

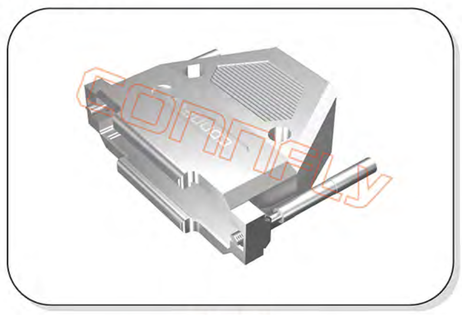
Screws Series



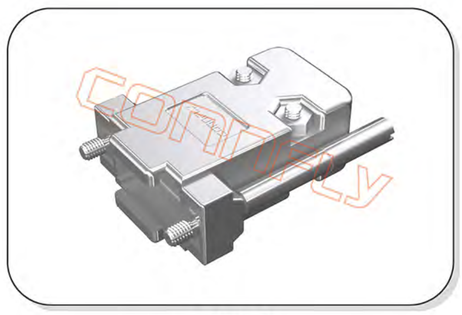


DS1045 ~ 1047-01 Series

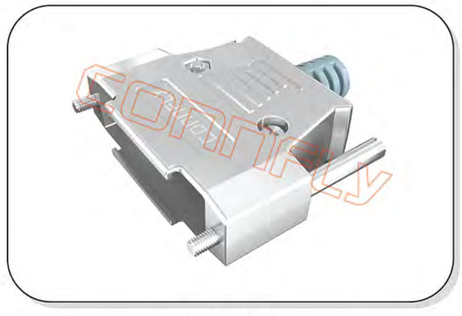
D-SUB Hoods



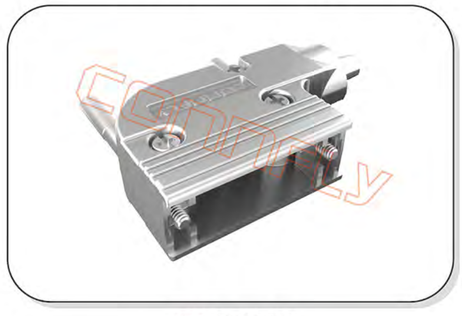
DS1045
180° D-SUB PlasticType



DS1046
Chromium Plating
With Thumbscrews Type



DS1047
180° D-SUB Metal Hoods



DS1047-01
90° D-SUB Metal Hoods

DS1047-02 ~ 1056 Series

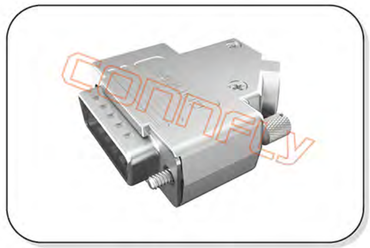
D-SUB Hoods



DS1047-02
45° D-SUB Metal Hoods



DS1047-03
180° D-SUB Metal Hoods



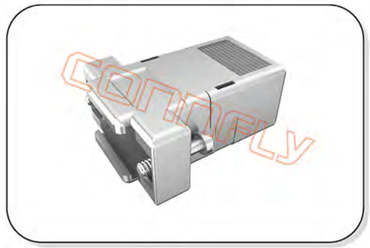
DS1047-04
45° D-SUB Metal Hoods



DS1047-05
45° & 180° D-SUB Metal Hoods



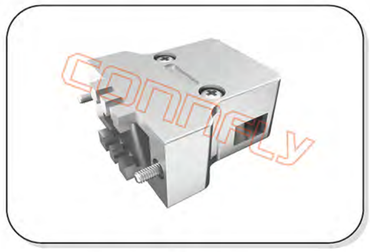
DS1047-06
45° D-SUB Metal Hoods W/ 4 SR



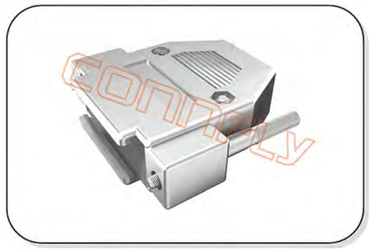
DS1048
Plastic From The Lock Type



DS1049
180° D-SUB Metal Hoods W/ 4 SR



DS1050
90° & 180° D-SUB Hoods Nickel Plating



DS1051
45° D-SUB Hoods Chromium Plating



DS1053
45° D-SUB Hoods Nickel Plating



DS1056
180° D-SUB Hoods Nickel Plating

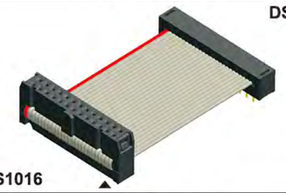
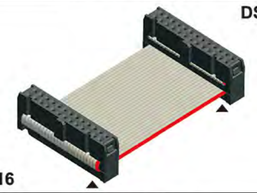
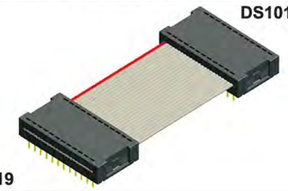
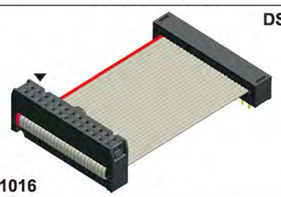
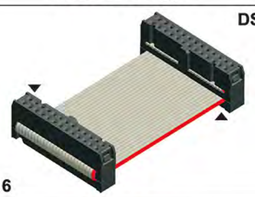
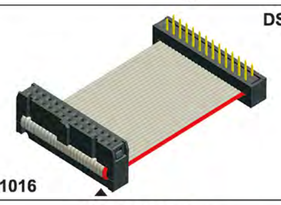
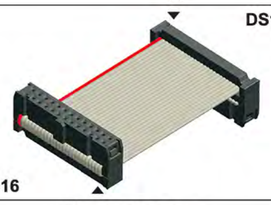
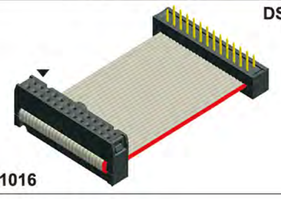
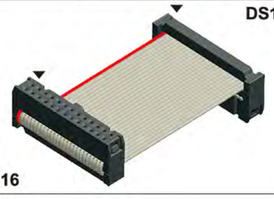
DS1052 Series

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Cable:** PVC,Color is gray.

Specifications

- **1. Temperature Range:** -20°C~+80°C.
- **2. Connector Contact Resistance:** 397 Ω/km max.
- **3. Dielectric Withstanding Voltage:** 500V 1 Minute.
- **4. Insulation Resistance:** 100MΩ Min.

DS1052 1-1 Type	DS1052 2-1 Type	DS1052 3-1 Type
DS1018  DS1016	DS1016  DS1016	DS1019  DS1019
DS1052 1-2 Type	**DS1052 2-2 Type**	
DS1018  DS1016	DS1016  DS1016	
DS1052 1-3 Type	**DS1052 2-3 Type**	
DS1018  DS1016	DS1016  DS1016	
DS1052 1-4 Type	**DS1052 2-4 Type**	
DS1018  DS1016	DS1016  DS1016	

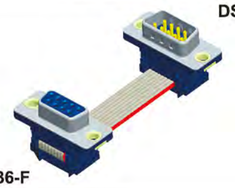
DS1054 Series

Materials

- **1. Insulator:** Thermoplastic UL 94V-0.
- **2. Contact:** Copper Alloy.
- **3. Cable:** PVC,Color is gray.

Specifications

- **1. Temperature Range:** -20°C~+80°C.
- **2. Connector Contact Resistance:** 397 Ω/km max.
- **3. Dielectric Withstanding Voltage:** 500V 1 Minute.
- **4. Insulation Resistance:** 100MΩ Min.

DS1054-1 Type	DS1054-2 Type	DS1054-3 Type
DS1036-M  DS1036-F	DS1036-M  DS1036-F	DS1036-M  DS1036-F

DS1055 Series

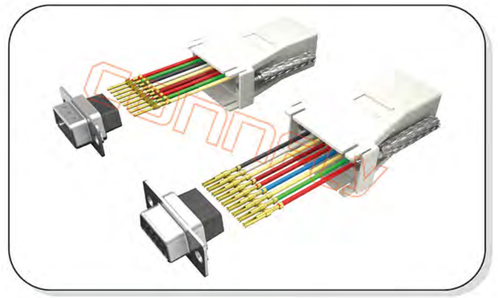
D-SUB Crimp Wire + RJ45 W/ Hood Type

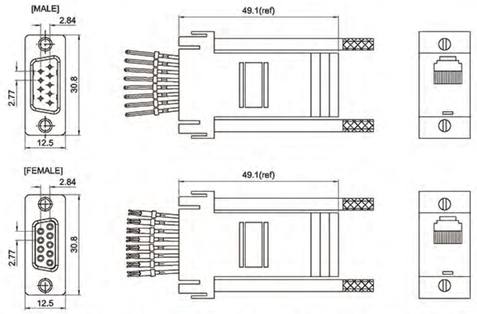
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See ordering information.

Specifications

- **1. Temperature Rangr:** -20°C~+80°C.
- **2. Contact Resistance:** 100mΩ max.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V per Minute.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector type	Position	Cable color	Contact plating	Bolt type
DS1055	-	09	M	8	V	0	L
		09: 9pos	M: Male	8: 8p8c	V: Lvory	0: (D-SUB Selective gold flash RJ45 Full gold flash)	L: Long
		15: 15pos	F: Female	4: 4p4c	B: Black		
		25: 25pos			A: Gray		
		37: 37pos					

DS1057 Series

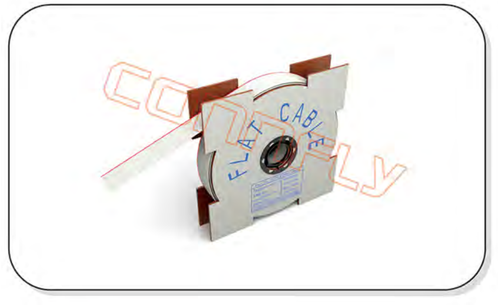
1.27mm UL2651 Flat Cable

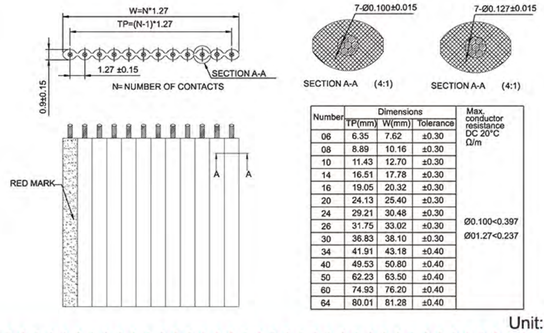
Materials

- **1. Insulation material:** PVC.
- **2. Color:** Grey.

Specifications

- **1. Rating:** 300V.
- **2. Conductor Size:** 28AWG or 30AWG.
- **3. Insulation Resistance:** 100MΩ/KM Min.
- **4. Operating temperature:** -20°C~70°C.
- **5. Application:** Internal wiring of computers,electronicexchanges, measurement control devices,business machines,communication devices,and other electronic equipment.





Number	Dimensions			Max. conductor resistance DC 20°C Ω/m
	TP(mm)	W(mm)	Tolerance	
06	6.35	7.62	±0.30	
08	8.89	10.16	±0.30	
10	11.43	12.70	±0.30	
14	16.51	17.78	±0.30	
16	19.05	20.32	±0.30	
20	24.13	25.40	±0.30	
24	29.21	30.48	±0.30	
26	31.75	33.02	±0.30	Ø0.100<0.397
30	36.83	38.10	±0.30	Ø01.27<0.237
34	41.91	43.18	±0.40	
40	49.53	50.80	±0.40	
50	62.23	63.50	±0.40	
60	74.93	76.20	±0.40	
64	80.01	81.28	±0.40	

Unit: mm

Ordering Information

Series No.		No.of Contacts	Cable color	Wire AWG	Wire diameter	Edge mark	Packing Specifications
DS1057	-	06	A	28	1	R	30.5
		06: 6 pin	A: Gray	28: 28AWG	1: Ø0.100 (30AWG)	R:Red mark	30.5: 30.5m/reel
		64: 64 pin	S: Dark Gray	30: 30AWG	2: Ø0.127 (28AWG)	F:Flower mark	61.0: 61.0m/reel(For Dark Grey Only)
					3: Ø0.090 (Special)		76.5: 76.5m/reel
							153.0: 153m/reel
							457.0: 457m/reel

DS1057-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.00mm UL2651 Flat Cable

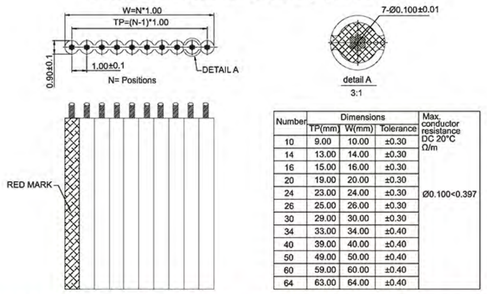
Materials

- **1. Insulation material:** PVC.
- **2. Color:** Grey.



Specifications

- **1. Rating:** 300V.
- **2. Conductor Size:** 30AWG.
- **3. Insulation Resistance:** 100MΩ/KM Min.
- **4. Operating temperature:** -20°C~70°C.
- **5. Application:** Internal wiring of computers,electronicexchanges, measurement control devices,business machines,communication devices,and other electronic equipment.



Number	Dimensions TP(mm)	W(mm)	Tolerance	Max. conductor resistance DC 20°C Ω/m
10	9.00	10.00	±0.30	
14	13.00	14.00	±0.30	
16	15.00	16.00	±0.30	
20	19.00	20.00	±0.30	
24	23.00	24.00	±0.30	Ø0.100<0.397
26	25.00	26.00	±0.30	
30	29.00	30.00	±0.30	
34	33.00	34.00	±0.40	
40	39.00	40.00	±0.40	
50	49.00	50.00	±0.40	
60	59.00	60.00	±0.40	
64	63.00	64.00	±0.40	

Unit: mm

Ordering Information

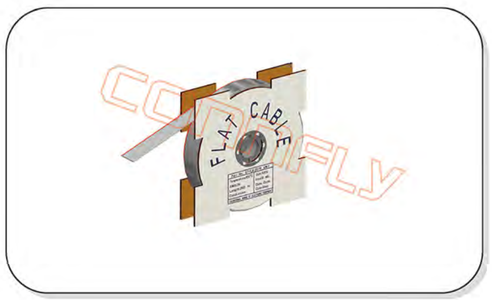
Series No.	-	No.of Contacts	Cable color	Wire AWG	Wire diameter	Edge mark	Packing Specifications
DS1057-01	-	10	A	30	1	R	30.5
		10: 10 pin 64: 64 pin	A: Gray	30: 30AWG	1: Ø0.100 (30AWG)	R:Red mark F:Flower mark	30.5: 30.5m/reel 76.5: 76.5m/reel

DS1057-02 Series

0.635mm UL2678 Flat Cable

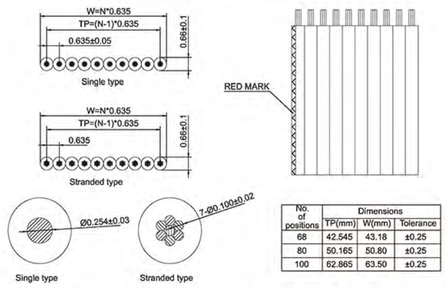
Materials

- **1. Insulation material:** PVC.
- **2. Color:** Grey.



Specifications

- **1. Rating:** 300V.
- **2. Conductor Size:** 30AWG.
- **3. Insulation Resistance:** 100MΩ/KM Min.
- **4. Contact resistance:** 397Ω/km max.
- **5. Insulation thickness average:** 7 mil.
- **6. Minimum insulation thickness :** 6 mil.
- **5. Application:** Internal wiring of computers,electronicexchanges, measurement control devices,business machines,communication devices,and other electronic equipment.



No. of positions	Dimensions TP(mm)	W(mm)	Tolerance
68	42.545	43.18	±0.25
80	50.165	50.80	±0.25
100	62.865	63.50	±0.25

Unit: mm

Ordering Information

Series No.	-	No.of Contacts	Cable color	Wire AWG	Wire type	Edge mark
DS1057-02	-	68	A	30	A	R
		68: 68pin 80: 80pin 100:100pin	A: Gray	30: 30AWG	A: Single Type B: Stranded Type	R:Red mark F:Flower mark

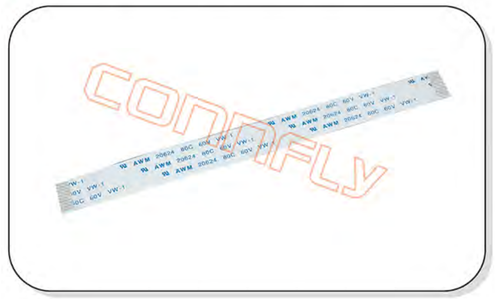
DS1057-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

UL 20624 Flexible Flat Cable

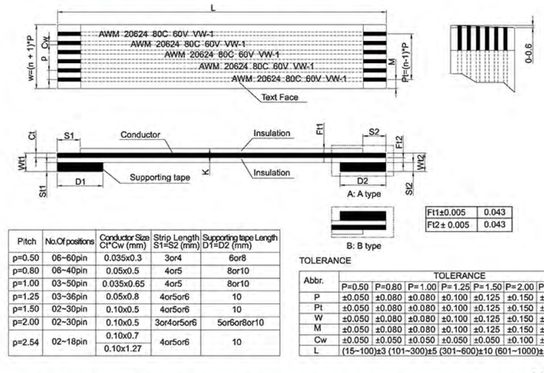
Materials

- **1. Insulation material:** PVC.
- **2. Supporting Tape material:** Polyester.
- **3. Conductor material:** Tin plated copper.



Specifications

- **1. Rating:** 60V.
- **2. Insulation Resistance:** 100MΩ/KM Min.



Pitch	No.Of positions	Conductor Size Ct*Cw (mm)	Strip Length S1=S2 (mm)	Supporting tape Length D1=D2 (mm)
p=0.50	06~60pin	0.035x0.3	3or4	6or8
p=0.80	06~40pin	0.05x0.5	4or5	8or10
p=1.00	03~50pin	0.035x0.65	4or5	8or10
p=1.25	03~36pin	0.05x0.8	4or5or6	10
p=1.50	02~30pin	0.10x0.5	4or5or6	10
p=2.00	02~30pin	0.10x0.5	3or4or5or6	5or6or8or10
p=2.54	02~18pin	0.10x0.7 0.10x1.27	4or5or6	10

Ft1±0.005	0.043
Ft2 ± 0.005	0.043

TOLERANCE

Abbr.	TOLERANCE P=0.50	P=0.80	P=1.00	P=1.25	P=1.50	P=2.00	P=2.54
P	±0.050	±0.080	±0.080	±0.100	±0.125	±0.150	±0.250
Pi	±0.050	±0.080	±0.080	±0.100	±0.125	±0.150	±0.250
W	±0.050	±0.080	±0.080	±0.100	±0.125	±0.150	±0.250
M	±0.050	±0.080	±0.080	±0.100	±0.125	±0.150	±0.250
Cw	±0.050	±0.050	±0.050	±0.050	±0.050	±0.100	±0.100
L	(15~100)±3 (101~300)±5 (301~600)±10 (601~1000)±15						

Unit: mm

Ordering Information

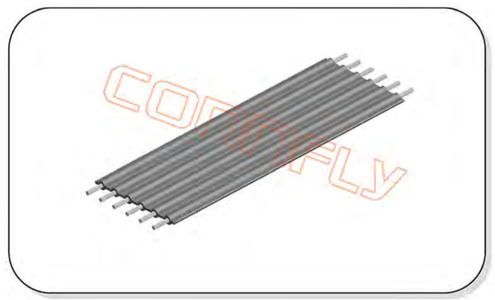
Series No.	-	Pitch	Conductor Size	No.Of positions	Insulation color	Strip Length	Supporting Tape color	Supporting Tape Length	Total Length (Dim L)	Cable Thinkness	Cable Style
DS1057-03	-	1	H	02	W	2	L	4	A	1	A
		1:1.00 5:0.50 2:2.00 6:1.25 3:1.50 8:0.80 4:2.54	H: 0.035x0.65mm(Pit 1.0mm) J: 0.035x0.3mm(Pit 0.5mm) K: 0.05x0.8mm(Pit 1.25mm)	02: 2pin 60: 60pin	W: White	2: 2.0mm 3: 3.0mm 4: 4.0mm 5: 5.0mm 6: 6.0mm	L: Blue	4: 4.0mm 5: 5.0mm 6: 6.0mm 8: 8.0mm 10: 10.0mm	A: 110mm B: 150mm C: 120mm D: 160mm E: 100mm F: 200mm G: 250mm	1: 0.12mm	A: A type B: B type

DS1057-04 Series

2.54mm Flat Calbe

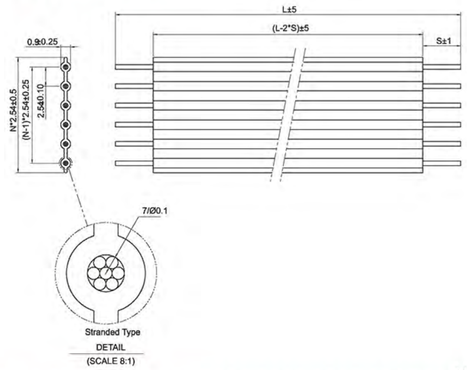
Materials

- **1. Insulation material:** PVC.
- **2. Color:** Grey Or Black.



Specifications

- **1. Rating:** 300V.
- **2. Conductor Size:** 26/28AWG.
- **3. Insulation Resistance:** 100MΩ/KM Min.
- **4. Contact resistance:** 150Ω/km Max.



Unit: mm

Ordering Information

Series No.	-	No.of Contacts	Cable color	Wire AWG	Wire Type	Length DIM L	Edge mark	Wire Stripping Length(DIM S)
DS1057-04	-	06	A	28	B	080	X	05
		02~64	A: Gray B: Black	28: 28AWG 26: 26AWG	B: Stranded Type	080:80mm	X:W/O Mark	05: 5mm 06: 6mm

DS1058 Series

1.27mm Multi-Color Flat Cable

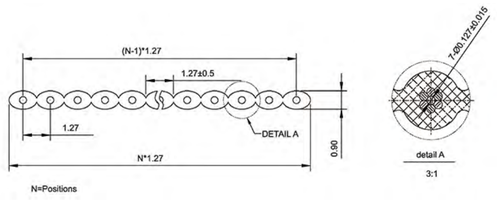
Features

- **1.** Easy branching by splitting.
- **2. Rating:** 105°C,300V.
- **3. Conductor Size:** 28 AWG.

Application

- **1.** Internal wiring of computers, electronic exchanges, measurement control devices, business machines, communication devices, and other electronic equipment.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Cable color	Wire AWG	Packing Specifications
DS1058	-	40	M	28	30
		10 ~ 64	M: Multi color	28: 28AWG	30: 30M/reel
					30.5:30.5M/Reel
					61.0:61M/Reel

DS1059 Series

UL 2468 Extruded Ribbon Cable

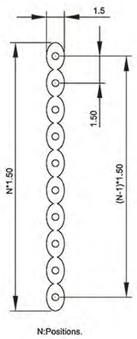
Product Description

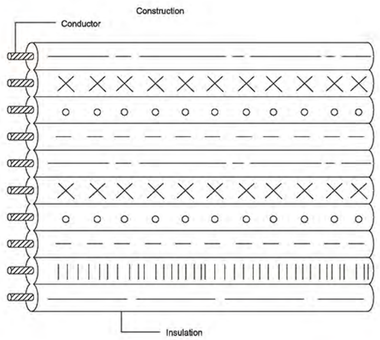
- **1.** Tinned stranded or solid copper conductor,26-24 AWG
- **2.** Color coded PVC insulation
- **3. Rated temperature:** 80°C Rated voltage: 300volts
- **4.** Uniform thickness of wire to ensure easy stripping and cutting.
- **5.** Resistant to acids,oils,alkalies,moisture and fungus.

Applications

- **1.** For general purpose internal wiring of electronic and electrical equipment.







Unit: mm

Ordering Information

Series No.		No.of Contacts	Mark Color	Wire AWG	Packing Specifications
DS1059	-	06	R	24	76.5
		02 ~ 20	R: Red	24 26	76.5: 76.5m/reel
			L: Blue		153: 153m/reel
					500: 500m/reel

DS1060 Series

2.54mm Card Edge Socket DIP Type

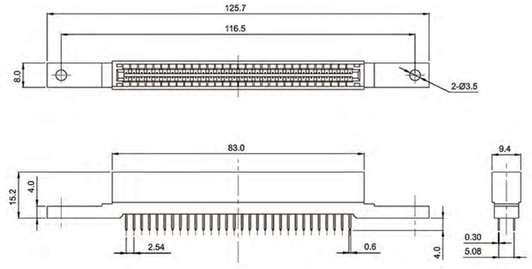
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Storage temperature:** -40°C to +105°C.
- **2. Conductor resistance:** 30mΩ max.(initial).
- **3. Insulation Resistance:** 100MΩ/KM Min.
- **4. Dielectric withstanding voltage:** AC 500V per minute.





Unit: mm

Ordering Information

Series No.		Connector Type	No.of Contacts	Contact Plating	Housing Color	Mounting Type
DS1060	-	S	60	8	B	V
		S: Socket	60: 60PIN	8: Full Gold Flash	B:Black	V: Vertical Type
				0: Selective Gold Flash	L:Blue	

DS1060-01 Series

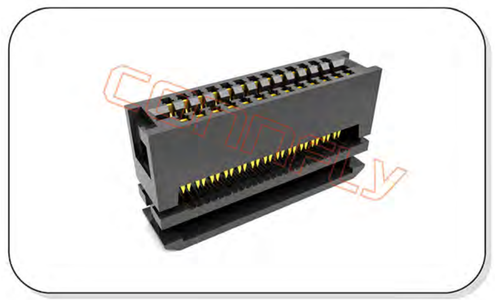
2.54mm Card Edge Socket IDC Type

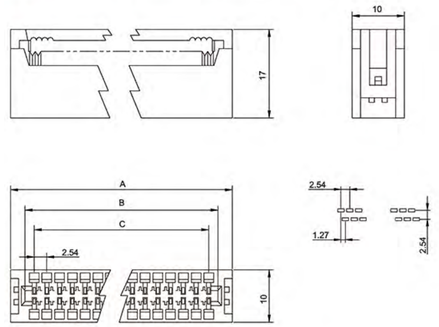
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT.

Specifications

- **1. Contact resistance:** 30mΩ max.at DC 100mA.
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Current Rating:** 3A.
- **4. Dielectric Withstanding Voltage:** AC500V For 1 minute.
- **5. Operating Temperature:** -20°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Contact Plating	Strain Relief
DS1060-01	-	14	0	B
		14 16 20 26 34	0: Selective Gold Flash	B: W/O
			8: Full Gold Flash	

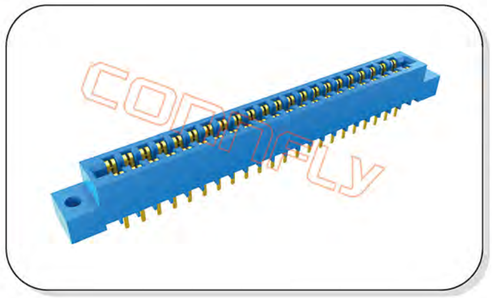
DS1060-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

3.96mm Card Edge Socket Solder & V/T Type

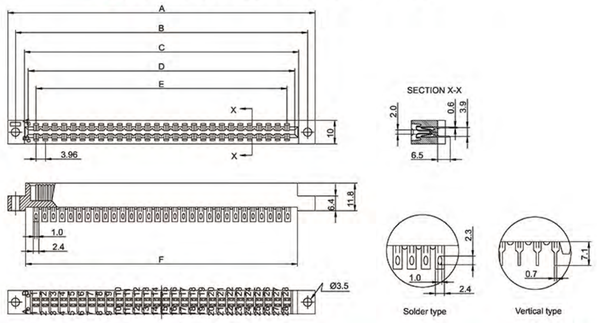
Features

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT.



Application

- **1. Contact resistance:** 30mΩ max.at DC 100mA.
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC500V For 1 minute.
- **5. Operating Temperature:** -20°C ~ +105°C.



Unit: mm

Ordering Information

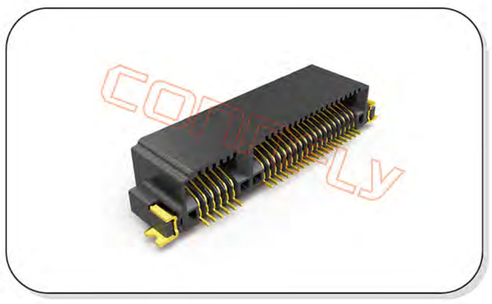
Series No.		No.of Contacts	Contact Plating	Terminal style
DS1060-02	-	20	0	009
		20 24 30 36 44 56 72	0: Selective Gold Flash	009: Solder type
			8: Full Gold Flash	029: Vertical type

DS1060-03 Series

0.8mm MiNi PCI-E Socket

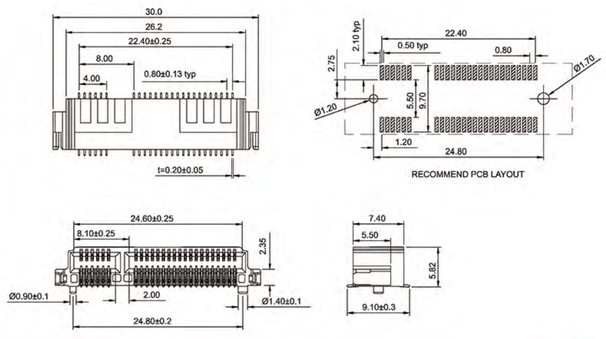
Product Description

- **1. Housing:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.



Applications

- **1. Proper PCB Thickness:** 1.6±0.07mm.
- **2. Depth Range Of PCB Insertion:** 3.94mm-6.25mm.
- **3. Current Rating:** 2A PCB (6 contacts).
- **4. Voltage Rating:** 265V AC (6 contacts).
- **5. Temperature:** -55°C ~ +125°C.



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector type	Mounting type	Contact Plating	Housing color		Packing type	
DS1060-03	-	25	S	S	8	B	0	R	0
		25	S: Socket	S: SMT type	8: Full gold flash	B: Black		R: Tape on reel	

DS1062 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Mini Din Solder Type

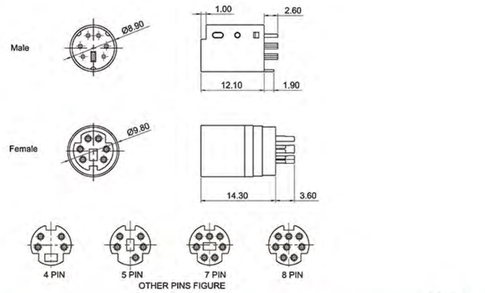
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See ordering information.



Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Contact Current Rating:** 3A Max. Per Pin.
- **3. Conductor resistance:** 30mΩ max.
- **4. Dielectric withstanding voltage:** 500V AC(rms) For 1 minute.
- **5. Insulation Resistance:** 1000MΩ Min.
- **6. Operating Temperature:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Color of housing	Shell Plating	No.of Contacts	Contact Plating
DS1062	-	M	B	N	4	0
		M: Male F: Female	B: Black	N: Nickel 6: Tin	4 5 6 7 8	0: Selective Gold Flash 6: Full Tin

DS1063 Series

Mini Din Male W/ Hood Type

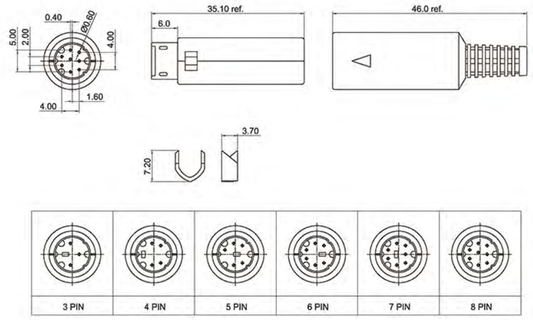
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See ordering information.



Specifications

- **1. Contact Current Rating:** 3A Max. Per Pin.
- **2. Conductor resistance:** 30mΩ max.
- **3. Dielectric withstanding voltage:** 500V AC(rms) For 1 minute.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Operating Temperature:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Color of housing	Shell Plating	No.of Contacts	Contact Plating
DS1063	-	M	B	N	6	0
		M: Male	B: Black	N: Nickel	3 4 5 6 7 8	0: Selective Gold Flash

1.27mm & 1.27x2.54mm Box Header

Features

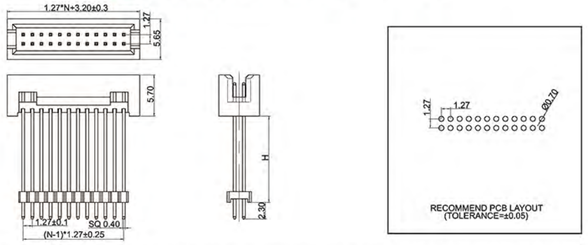
- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic(UL 94V-0).

Application

- **1. Contact resistance:** 30mΩ max.at DC 100mA.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC500V For 1 minute.
- **5. Operating Temperature:** -40°C ~ +105°C.

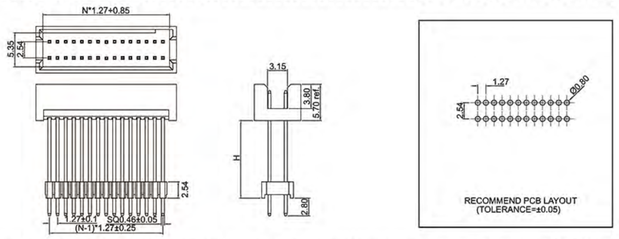
DS1064-01 Series
1.27mm Box Header
Stack V/T Type





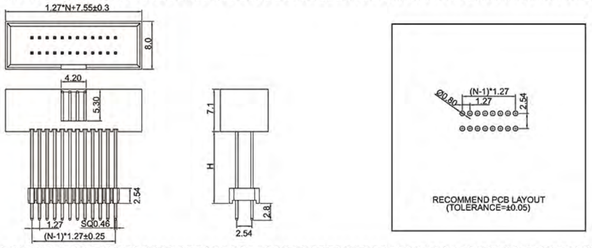
DS1064-02 Series
1.27x2.54mm Box Header
Stack V/T Type



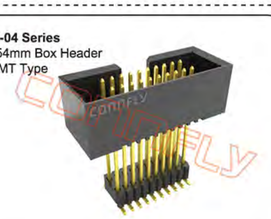


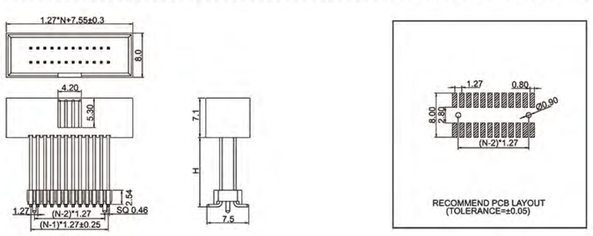
DS1064-03 Series
1.27x2.54mm Box Header
Stack V/T Type





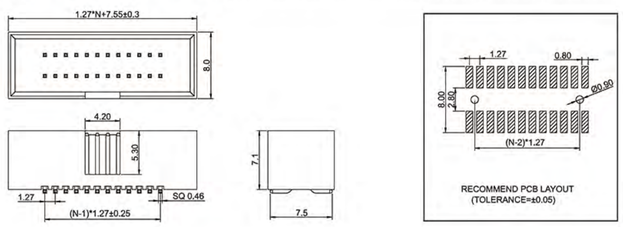
DS1064-04 Series
1.27x2.54mm Box Header
Stack SMT Type





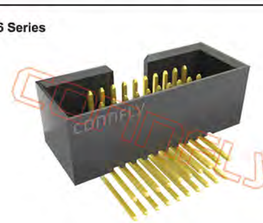
DS1064-05 Series
1.27x2.54mm Box Header
SMT Type

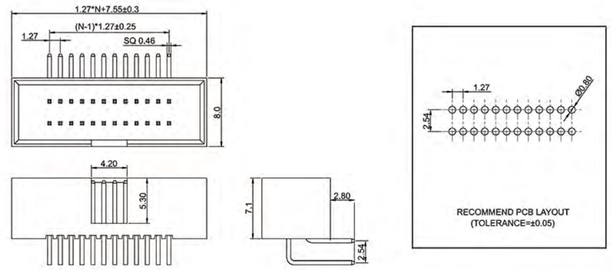




1.27x2.54mm Box Header

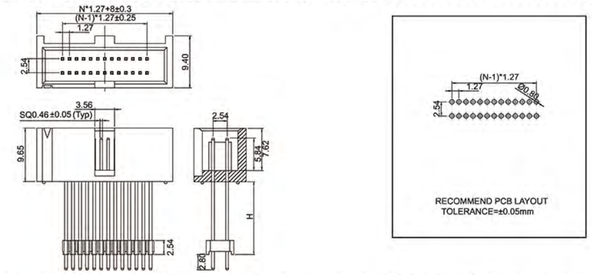
DS1064-06 Series
R/A Type





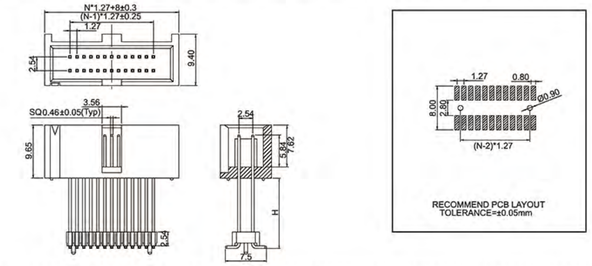
DS1064-07 Series
Stack V/T Type





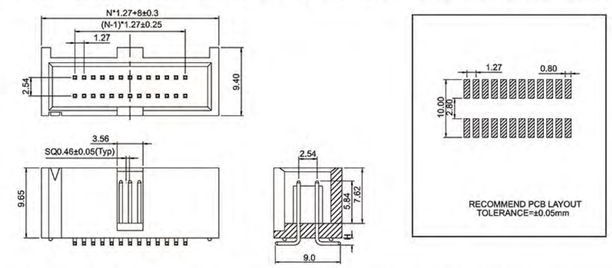
DS1064-08 Series
Stack SMT Type





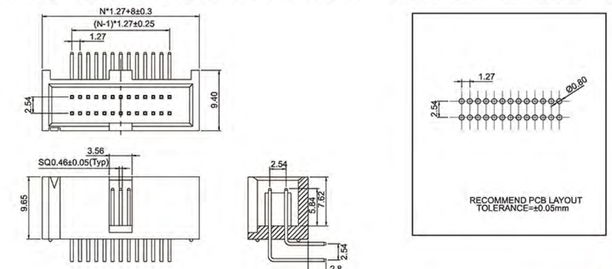
DS1064-09 Series
SMT type





DS1064-10 Series
R/A type



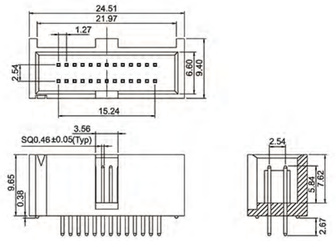


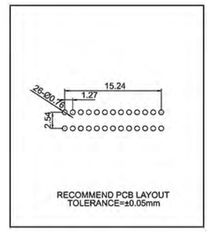
DS1064 Series E328028

1.27mm & 1.27x2.54mm Box Header

DS1064-11 Series
1.27x2.54mm Box Header
V/T Type

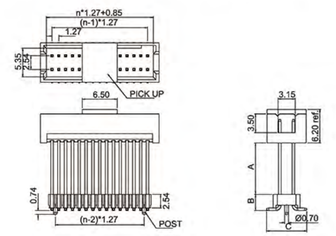


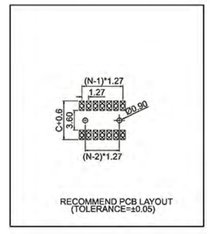




DS1064-12 Series
1.27x2.54mm Box Header
Stack SMT Type

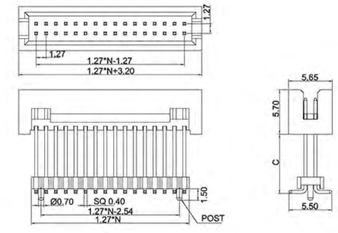


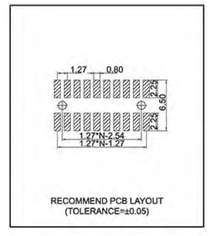




DS1064-13 Series
1.27x1.27mm Box Header
Stack SMT Type

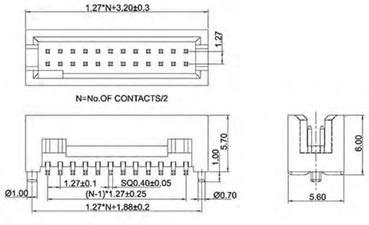


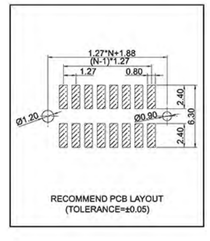




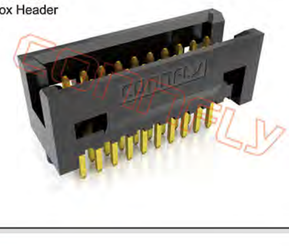
DS1064-14 Series
1.27mm Box Header
SMT W/ Post Type

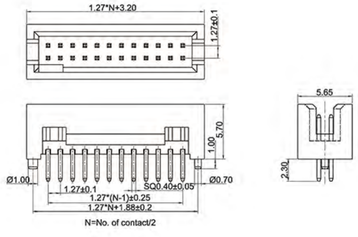


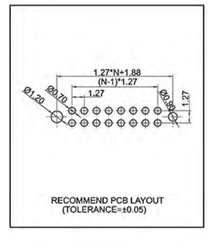




DS1064-15 Series
1.27mm Box Header
V/T Type





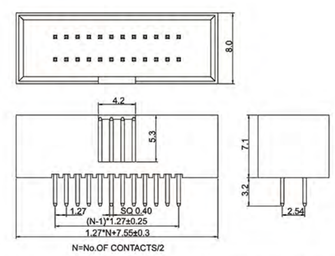


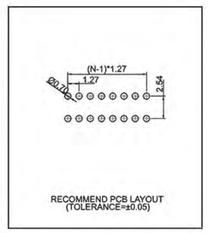
DS1064 Series E328028

1.27x1.27mm & 1.27x2.54mm Box Header

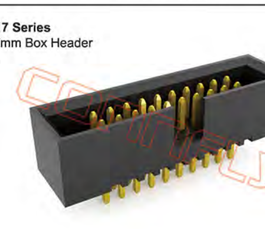
DS1064-16 Series
1.27x2.54mm Box Header
V/T Type

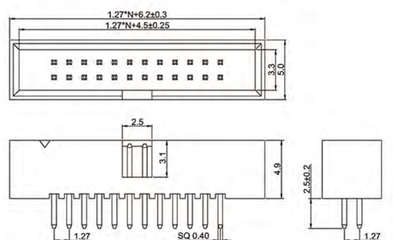


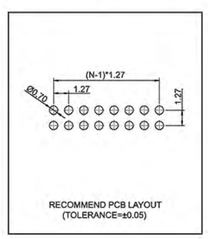




DS1064-17 Series
1.27x1.27mm Box Header
V/T Type

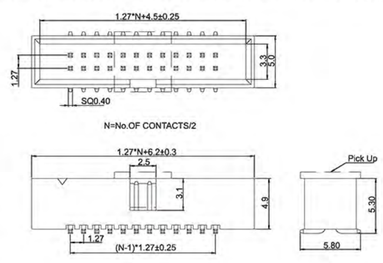


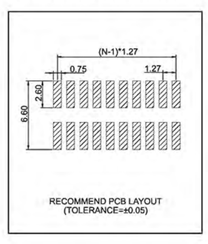




DS1064-18 Series
1.27x2.54mm Box Header
SMT Type







DS1065 Series E328028

1.27mm Female Header

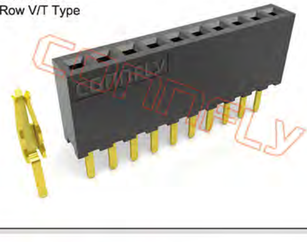
Features

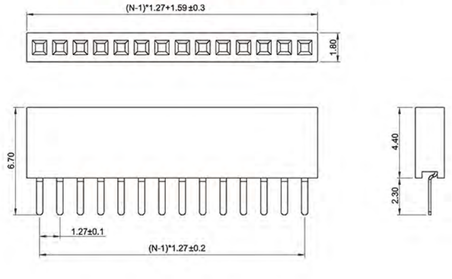
- **1. Contact Material:** Copper Alloy.
- **2. Housing:** Thermoplastic(UL 94V-0).

Application

- **1. Current Rating:** 1A.
- **2. Insulation Resistance:** 500MΩ Min.
- **3. Dielectric Withstanding:** 300V AC.
- **4. Contact resistance:** 30mΩ max.
- **5. Operating Temperature:** -40°C ~ +105°C.

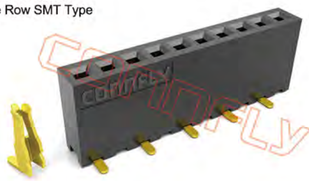
DS1065-01 Series
Single Row V/T Type

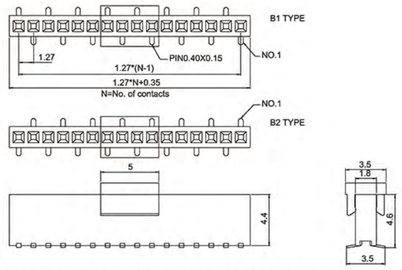




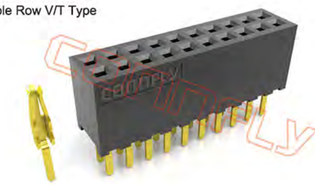
1.27mm Female Header

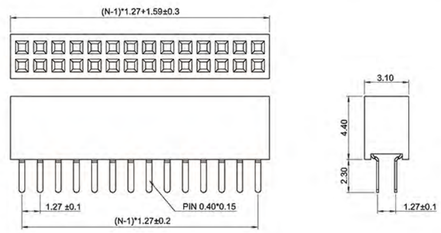
DS1065-02 Series
Single Row SMT Type



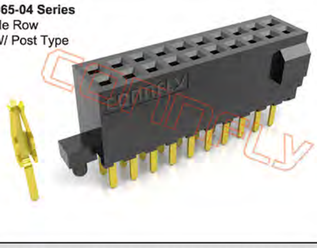


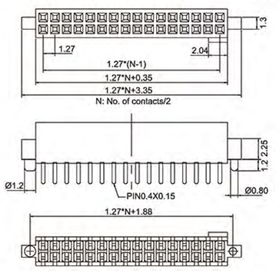
DS1065-03 Series
Double Row V/T Type



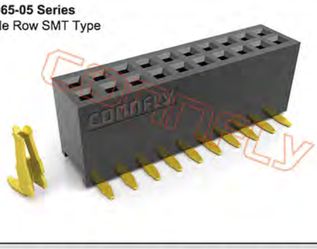


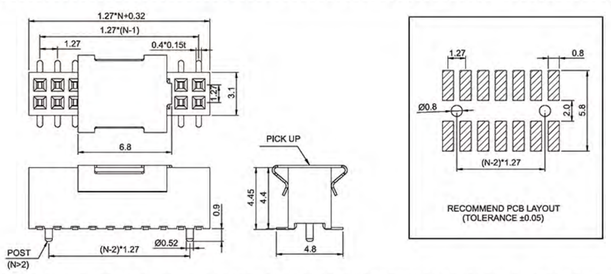
DS1065-04 Series
Double Row
V/T W/ Post Type



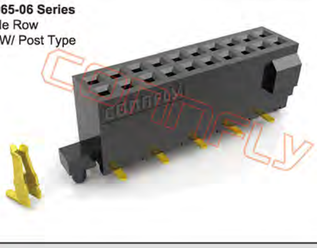


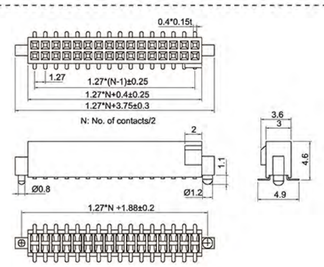
DS1065-05 Series
Double Row SMT Type

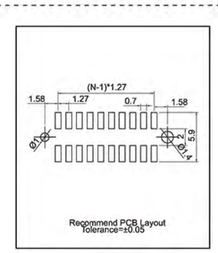




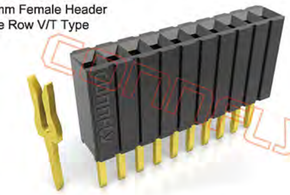
DS1065-06 Series
Double Row
SMT W/ Post Type

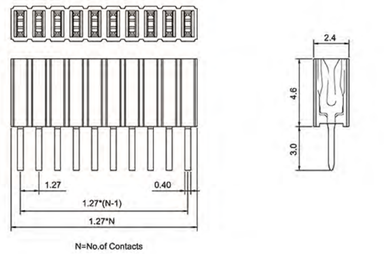




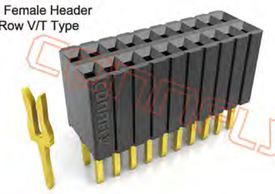


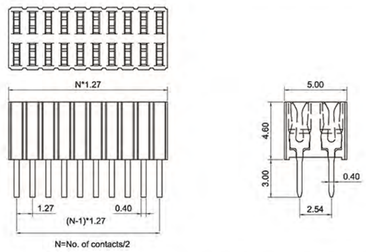
DS1065-07 Series
1.27mm Female Header
Single Row V/T Type



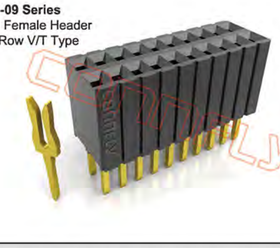


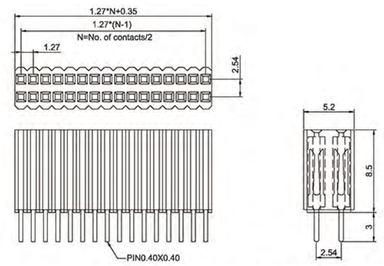
DS1065-08 Series
1.27mm Female Header
Double Row V/T Type





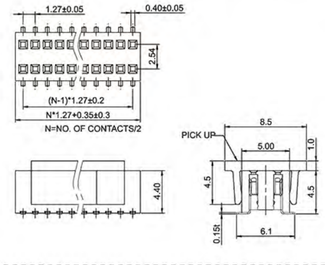
DS1065-09 Series
1.27mm Female Header
Double Row V/T Type

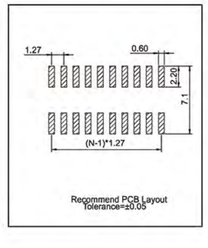




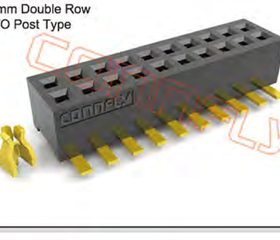
DS1065-10 Series
1.27x2.54mm Female Header
Double Row SMT Type

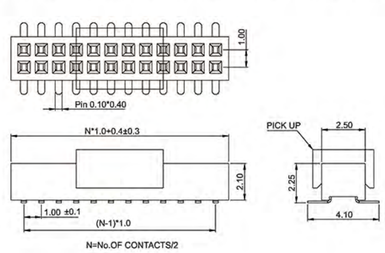


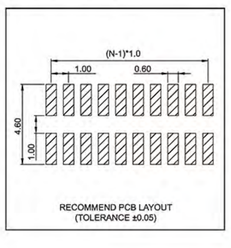




DS1065-11 Series
1.0x1.0mm Double Row
SMT W/O Post Type

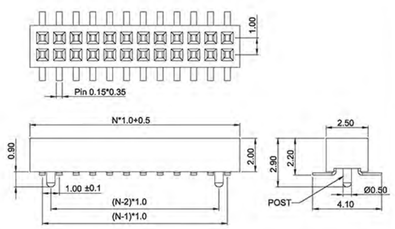


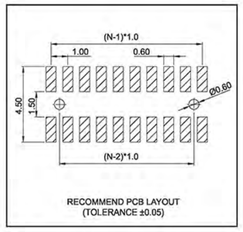




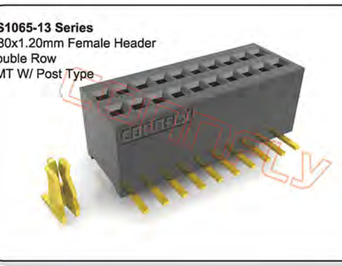
DS1065-12 Series
1.0x1.0mm Double Row
SMT W/ Post Type

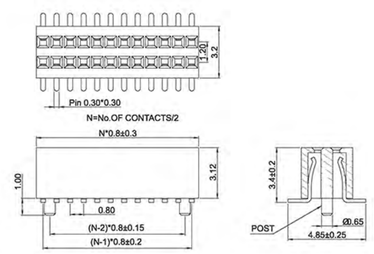


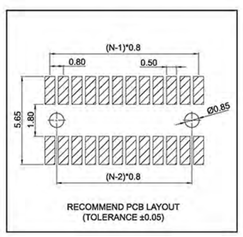




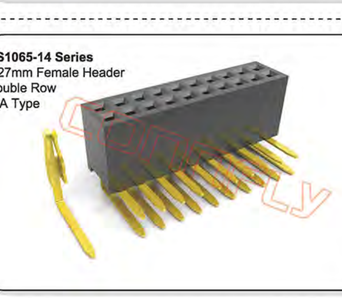
DS1065-13 Series
0.80x1.20mm Female Header
Double Row
SMT W/ Post Type

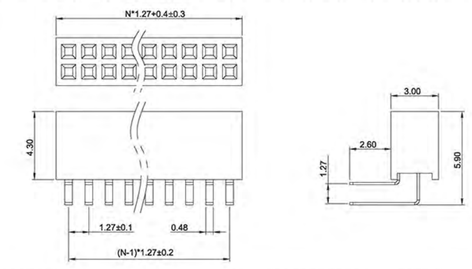




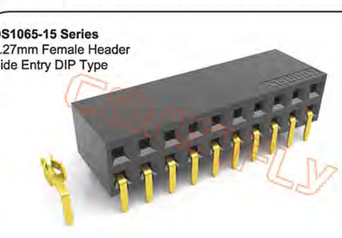


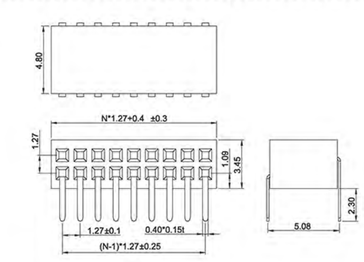
DS1065-14 Series
1.27mm Female Header
Double Row
R/A Type

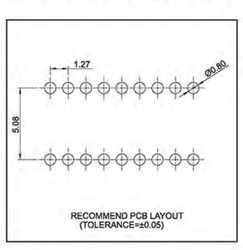




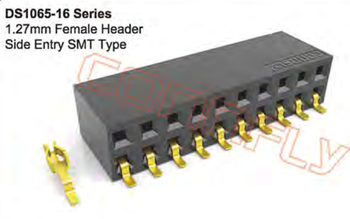
DS1065-15 Series
1.27mm Female Header
Side Entry DIP Type

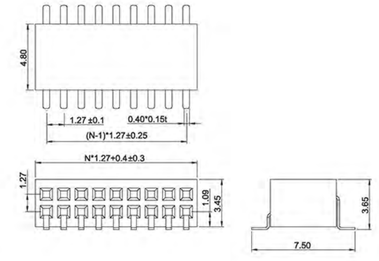


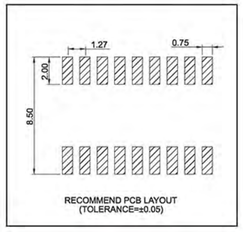




DS1065-16 Series
1.27mm Female Header
Side Entry SMT Type

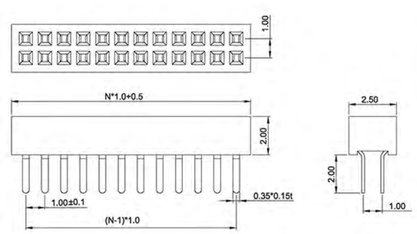


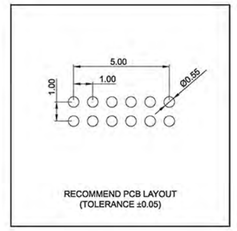




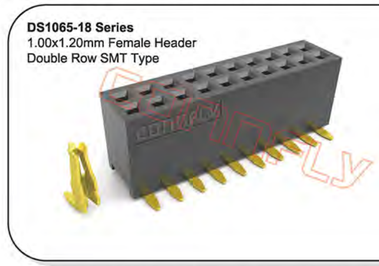
DS1065-17 Series
1.00mm Female Header
Double Row V/T Type

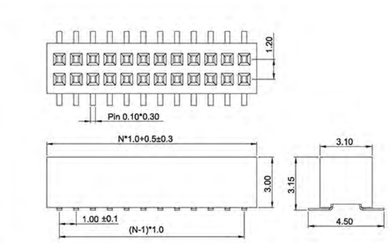


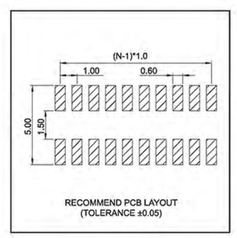




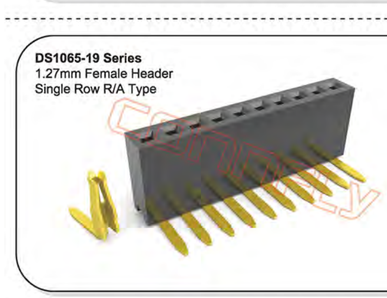
DS1065-18 Series
1.00x1.20mm Female Header
Double Row SMT Type

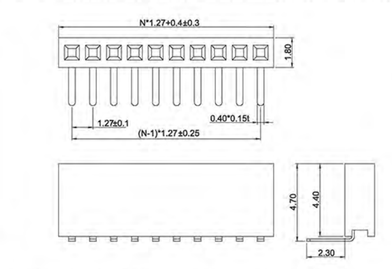


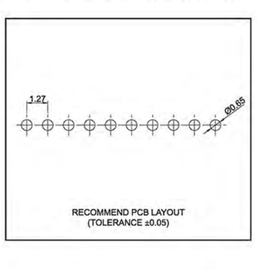




DS1065-19 Series
1.27mm Female Header
Single Row R/A Type

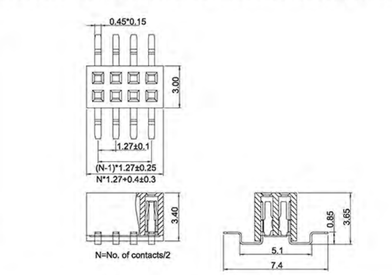


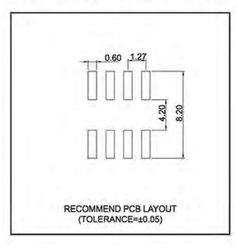




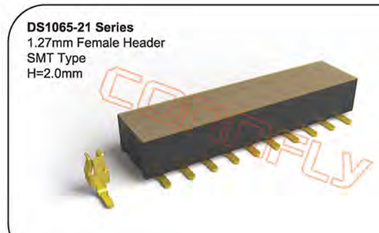
DS1065-20 Series
1.27mm Female Header
Double Row Low Profile SMT Type

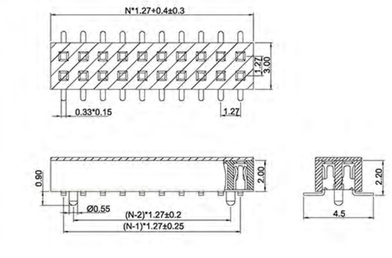


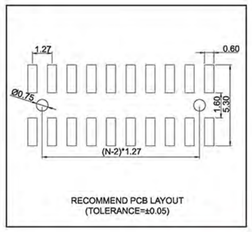




DS1065-21 Series
1.27mm Female Header
SMT Type
H=2.0mm







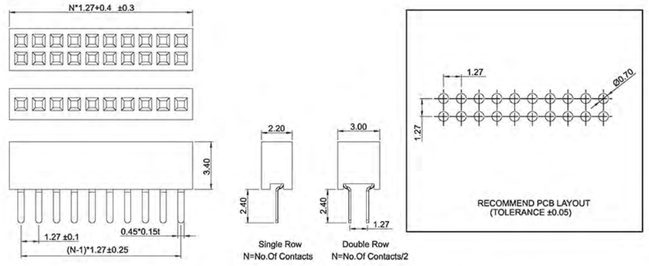
DS1065 Series

E328028

1.00mm & 1.27mm Female Header

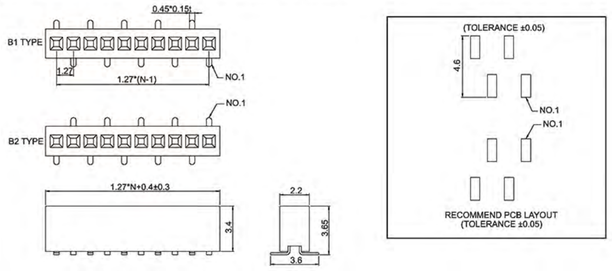
DS1065-22 Series
1.27mm Female Header
V/T Type
H=3.4mm



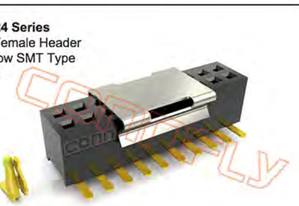


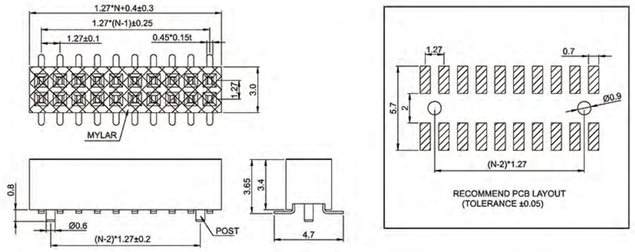
DS1065-23 Series
1.27mm Female Header
Single Row SMT Type
H=3.4mm



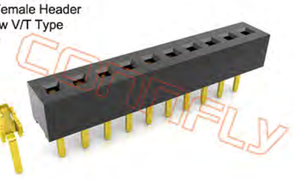


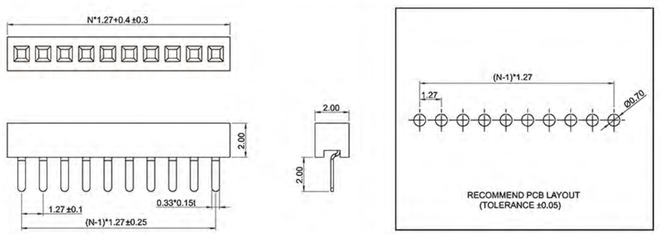
DS1065-24 Series
1.27mm Female Header
Double Row SMT Type
H=3.4mm





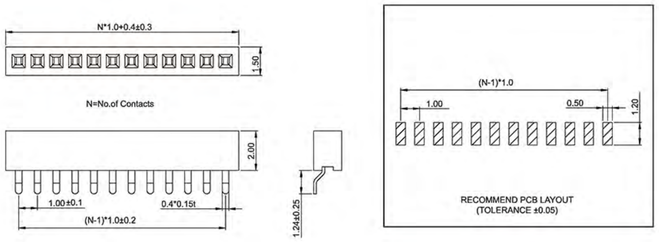
DS1065-25 Series
1.27mm Female Header
Single Row V/T Type
H=2.0mm





DS1065-26 Series
1.00mm Female Header
Single Row R/A SMT Type
H=2.0mm



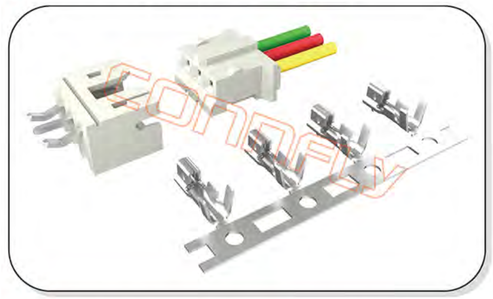


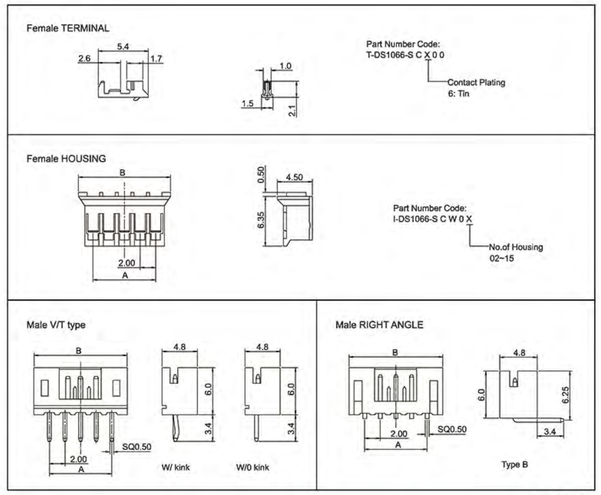
DS1066 Series

2.00mm Wafer & Housing PH Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#24.(UL1007)
- **3. Rated voltage:** 250V.
- **4. Rated current:** 1.5A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

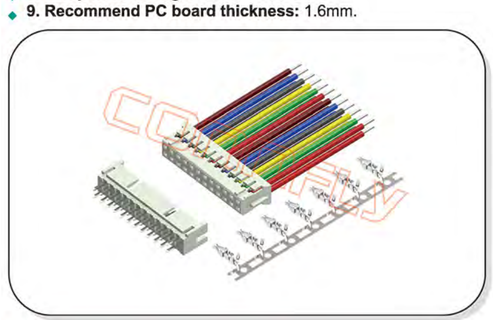
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Contact Type	Bend Type
DS1066	-	5	M	V	W	6	X	B
		2 to 15	M: Male	V: V/T type R: Right Angle	W: White T: Transparent	6:Tin 8:Full gold flash	X: W/O kink S: W/ kink	B: Type B

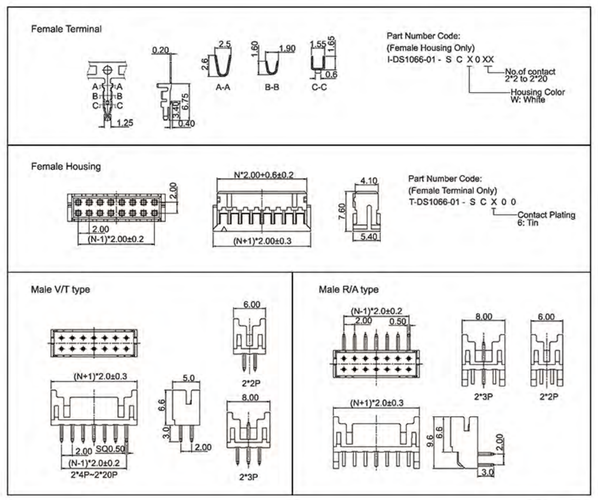
DS1066-01 Series

2.00mm Wafer & Housing PHD Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#24.(UL1007)
- **3. Rated voltage:** 250V.
- **4. Rated current:** 1.5A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Contact Type
DS1066-01	-	5	M	V	W	6	X
		2x2 to 2x20	M: Male	V: V/T type R: R/A type	W: White	6:Tin 8:Full gold flash	X: W/O kink

DS1066-02 Series

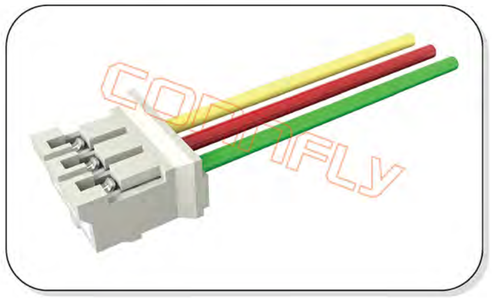
2.00mm PH Connector W/ Crimp Wire

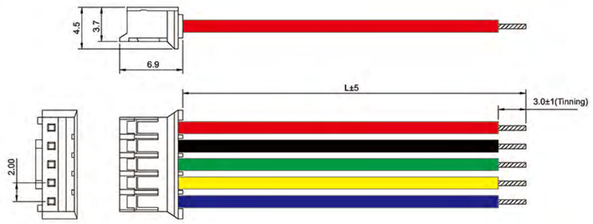
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 500mΩ Max.
- **4. Insulation Resistance:** 100MΩ Min.
- **5. Wire Range:** AWG#24~26(UL1007).





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim. L)
DS1066-02	-	5	F	24~30	C	6	W	080
		2 to 15	F: Female	24-30:24-30AWG	C: Crimp	6: Full Tin	W: White	080: 80mm
								.....

DS1066-03 Series

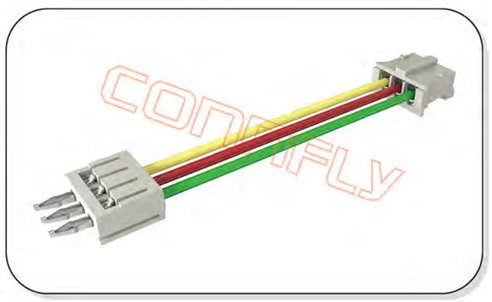
2.00mm PH + SAN Connector W/ Crimp Wire

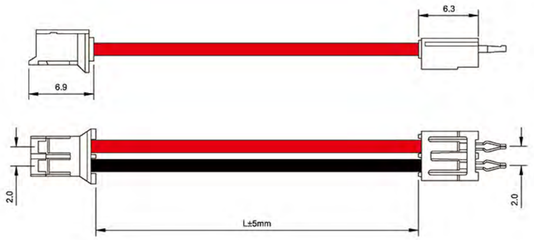
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 500mΩ Max.
- **4. Insulation Resistance:** 100MΩ Min.
- **5. Wire Range:** AWG#26~24(UL1007).





Unit: mm

Ordering Information

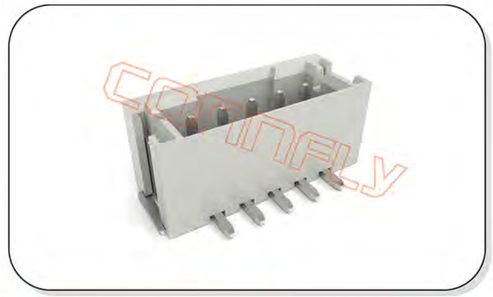
Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim. L)
DS1066-03	-	2	F	24	C	6	W	080
		2 to 15	F: Female	24: AWG #24	C: Crimp	6: Full Tin	W: White	080: 80mm
				26: AWG #26				.....

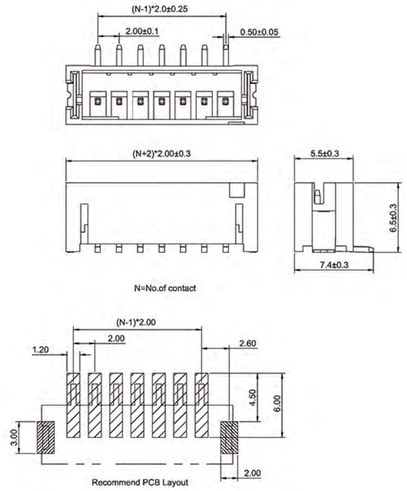
DS1066-04 Series

2.00mm Wafer PH V/T SMT Type

Main Specifications

- **1. Housing material:** PA-9T.
- **2. Rated voltage:** 125V.
- **3. Rated current:** 2A.
- **4. Contact resistance:** ≤30mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

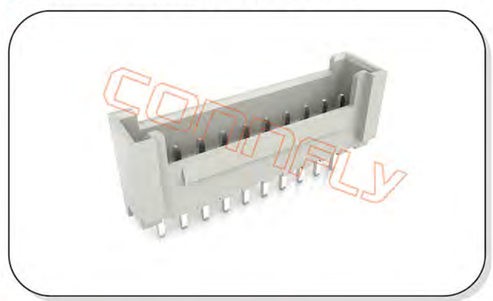
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Packing type
DS1066-04	-	7	M	S	V	6	R
		2 to 16	M: Male	S: SMT type	V: Ivory	6: Tin	R: Tape on Reel
							B: Tube

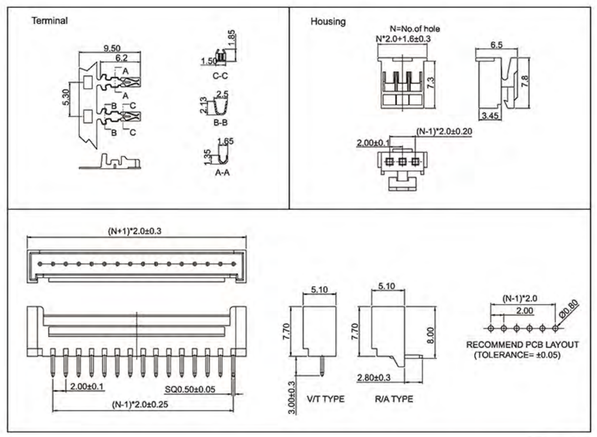
DS1066-05 Series

2.00mm Wafer & Housing PHS Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact material:** Copper Alloy.
- **3. Rated voltage:** 125V.
- **4. Rated current:** 2.0A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

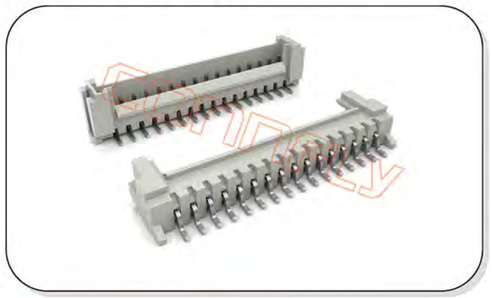
Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Contact Type
DS1066-05	-	6	M	V	6	V	X
		2 to 15	M: Male	V: V/T type	6: Tin	V: Ivory	X: W/O kink
				R: R/A type		W: White	

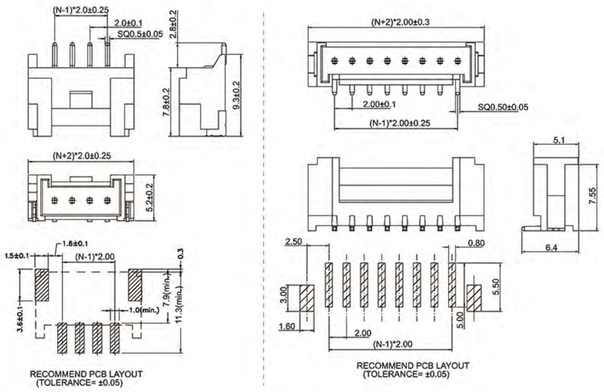
DS1066-06 Series

2.00mm PHS Wafer R/A SMT Type

Main Specifications

- **1. Housing material:** High Temp,thermoplastic.
- **2. Contact material:** Copper Alloy.
- **3. Rated voltage:** 125V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** 30mΩ Max.
- **6. Insulation resistance:** 1000MΩ Min.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Pick Up Support	Packing type
DS1066-06	-	4	M	R	V	6	X	A
		2 ~ 16	M: Male	R: R/A SMT type V: V/T SMT type	V: Ivory	6:Tin	X: W/O Pick up S: W/ Pick up	A: Polybag B: Tube R: Tape on reel

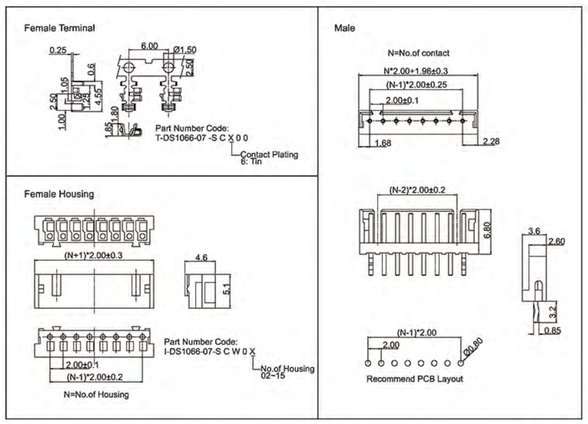
DS1066-07 Series

2.00mm Wafer V/T Type Housing Crimp Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact material:** Copper Alloy.
- **3. Rated voltage:** 125V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ Max.
- **6. Insulation resistance:** ≥1000MΩ Min.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

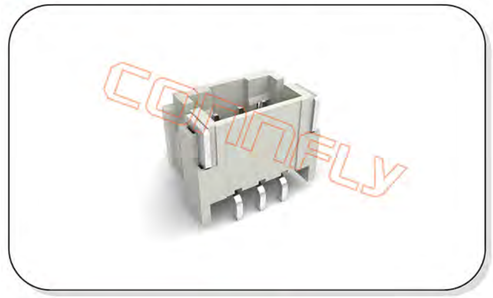
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1066-07	-	5	M	V	W	6
		2 to 15	M: Male	V: V/T type	W: White	6: Tin

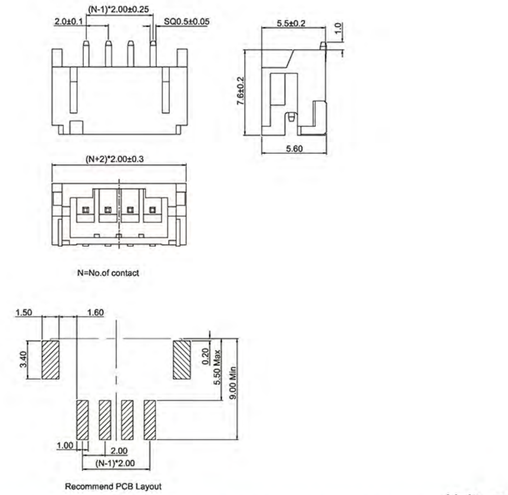
DS1066-08 Series

2.00mm Wafer PH R/A SMT Type

Main Specifications

- **1. Housing material:** High Temp,Thermoplastic.
- **2. Rated voltage:** 125V.
- **3. Rated current:** 2A.
- **4. Contact resistance:** ≤30mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

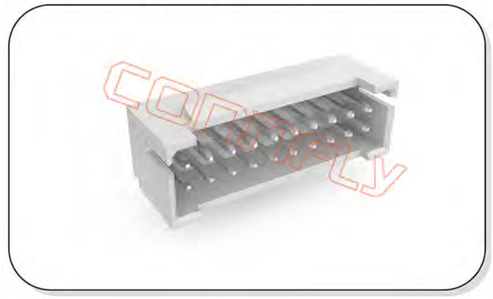
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Packing type
DS1066-08	-	4	M	S	V	6	R
		2 to 16	M: Male	S: SMT type	V: Ivory	6: Tin	R: Tape on Reel B: Tube

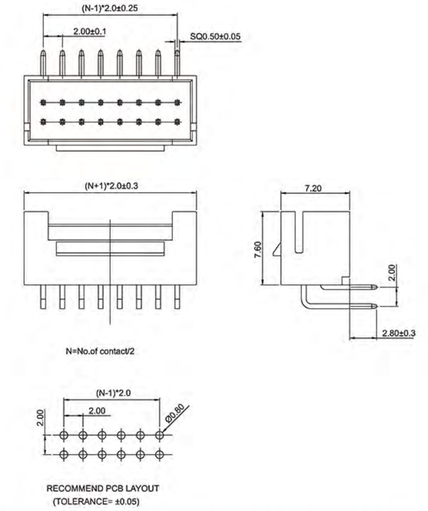
DS1066-09 Series

2.00mm PHB R/A Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact material:** Copper Alloy.
- **3. Rated voltage:** 125V.
- **4. Rated current:** 2.0A.
- **5. Contact resistance:** 30mΩ Max.
- **6. Insulation resistance:** 1000MΩ Min.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

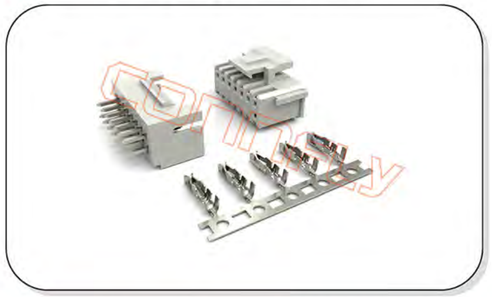
Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Contact Type
DS1066-09	-	2x6	M	V	6	V	X
		2x2~2x20	M: Male	R: R/A type	6: Tin	V: Ivory	X: W/O kink

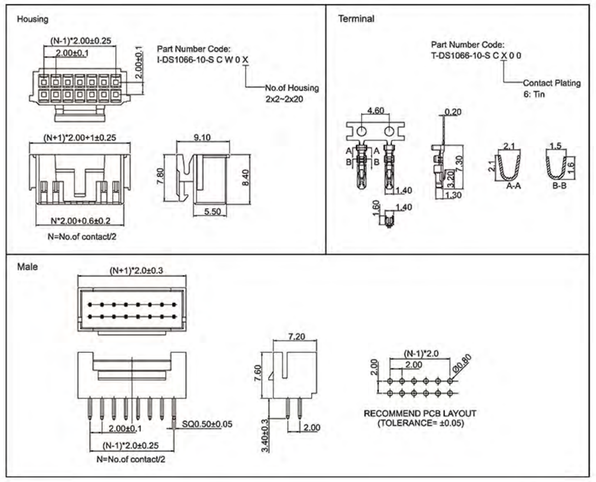
DS1066-10 Series

2.00mm PHB V/T Type Wafer & Housing Crimp type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact material:** Copper Alloy.
- **3. Rated voltage:** 125V.
- **4. Rated current:** 2.0A.
- **5. Contact resistance:** 30mΩ Max.
- **6. Insulation resistance:** 1000MΩ Min.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Contact type
DS1066-10	-	2x6	M	V	6	V	X
		2x2~2x20	M: Male	V: V/T type	6: Tin	V: Ivory	X: W/O Kink

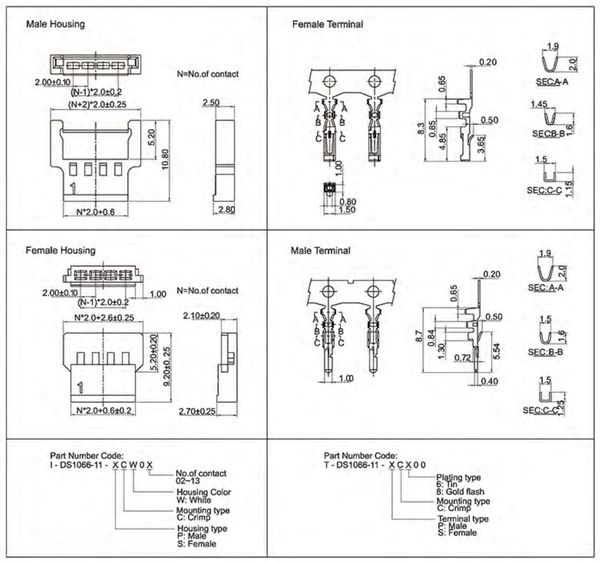
DS1066-11 Series

2.00mm Wire To Wire Connector Type(51005 51006)

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 2A.
- **4. Contact resistance:** ≤30mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





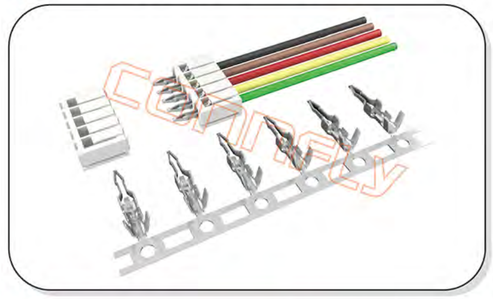
Unit: mm

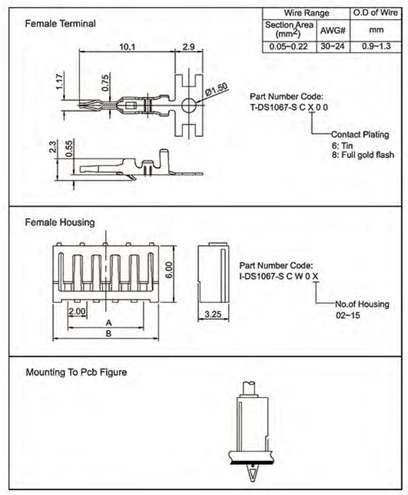
DS1067 Series

2.00mm Wafer & Housing SAN Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#24(UL1007).
- **3. Rated voltage:** 250V.
- **4. Rated current:** 1A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

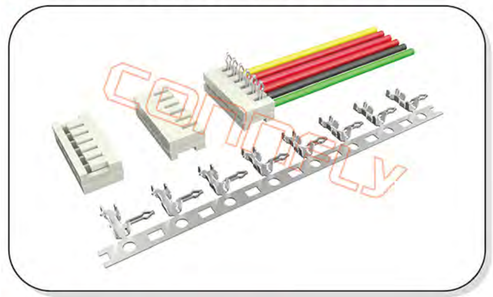
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1067	-	5	F	C	W	6
		2 to 15	F: Female	C: Crimp	W: White T: Transparent	6: Tin 8: Full gold flash

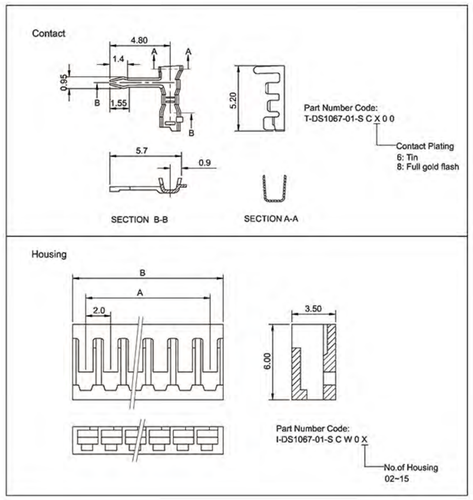
DS1067-01 Series

2.00mm Wafer & Housing JC20 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#24.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.2~1.6mm.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1067-01	-	5	F	C	W	6
		2 to 15	F: Female	C: Crimp	W: White T: Transparent	6: Tin 8: Full gold flash

DS1067-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

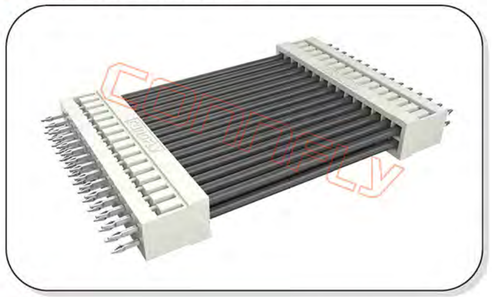
2.00mm SAN Housing Double Row Type

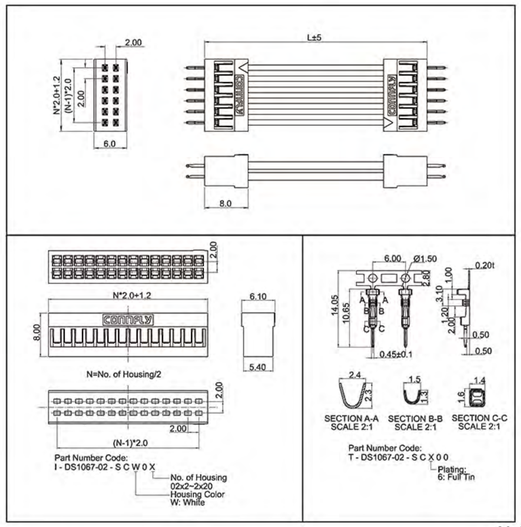
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 30mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** UL1007 AWG#24~26





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(,dim L)	Wire Color
DS1067-02	-	2x9	F	26	C	6	W	080	W
		2x2~2x20	F: Female	26: AWG #26 24: AWG #24	C: Crimp	6: Tin	W: White	080: 80mm 180: 180mm	W: White .....

DS1067-03 Series

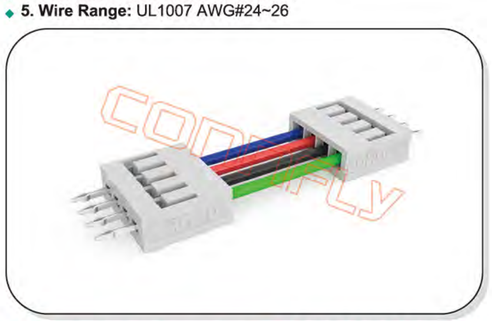
2.00mm New SAN Housing Single Row Type

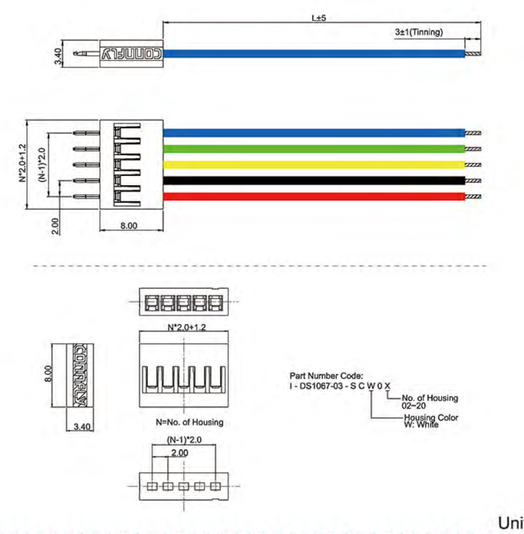
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 30mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** UL1007 AWG#24~26





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(,dim L)	Wire Color
DS1067-03	-	1x4	F	26	C	6	W	080	W
		1x2~1x15	F: Female	26: AWG #26 24: AWG #24	C: Crimp	6: Tin	W: White	080: 80mm 180: 180mm	W: White .....

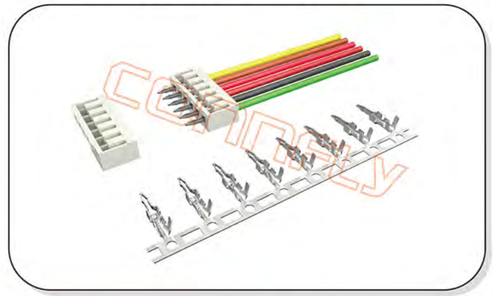
DS1068 Series

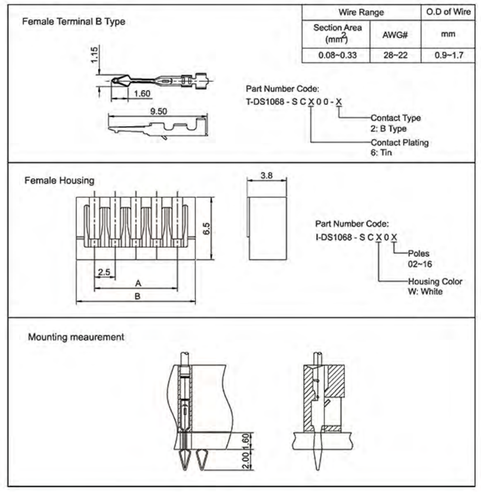
Connectors
Wire Assembly
Solutions
ODM/OEM

2.50mm Wafer & Housing SCN Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#22~#26.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

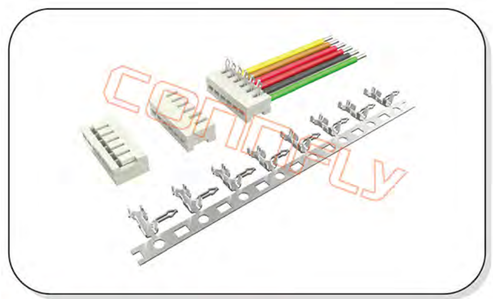
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Bend Type(R/A only)
DS1068	-	5	F	C	V	6	A
		2 to 15	F: Female M: Male	C: Crimp V: VT R: Right Angle	V: Lory T: Transparent W: White	6: Tin	A:Type A B:Type B

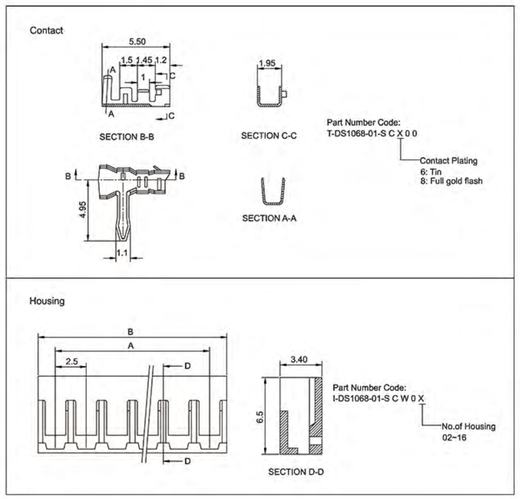
DS1068-01 Series

2.50mm Wafer & Housing JC25 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#22~#26.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

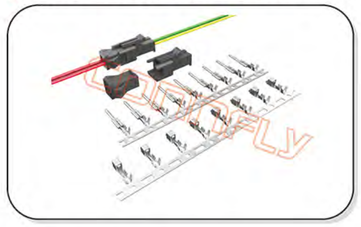
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1068-01	-	2	M	V	W	6
		2 to 16	F: Female	C: Crimp	W: White T: Transparent	6: Tin 8: Full gold flash

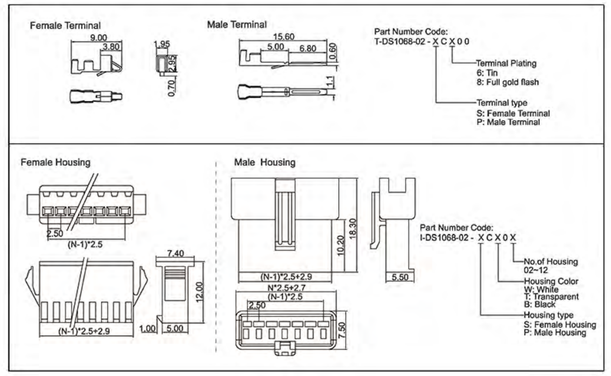
DS1068-02 Series

2.50mm Wafer & Housing SM Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#22.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

DS1068-03 Series

2.50mm New SCN W/ Post Type Crimp+soldering

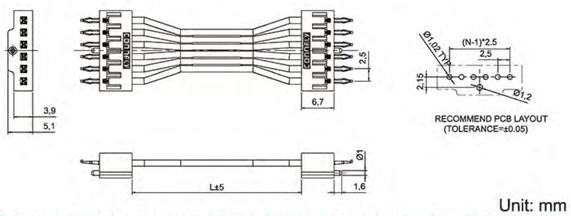
Materials

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper.

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 200mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire range:** AWG#24~#26.





Unit: mm

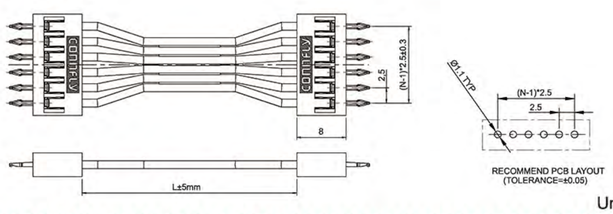
Ordering Information

Series No.		No.of contact	Connector Type	Wire gauge	Mounting type	Contact Plating	Housing Color	Wire length	Cable color
DS1068-03	-	6	M	26	C	6	W	050	B
		2 ~ 10	M: Male	26: AWG #26 24: AWG #24	C: Crimp W: Crimp+Solder	6: Full Tin	W: White	050: 50mm 999: 999mm	B: Black W: White

DS1068-04 Series

2.50mm New Scn W/ Post Type Crimp+soldering





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire gauge	Mounting type	Contact Plating	Housing Color	Wire length	Cable color
DS1068-04	-	6	F	26	C	6	W	080	B
		2 ~ 10	F: Female	26: AWG #26 24: AWG #24	C: Crimp	6: Full Tin	W: White	080: 80mm 180: 180mm	B: Black W: White

DS1068-05 Series

2.5mmx2.5mm New SCN Crimp+soldering

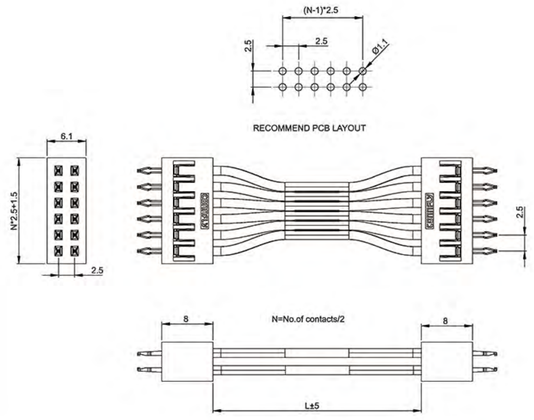
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 200MΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** AWG#24~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire gauge	Mounting type	Contact Plating	Housing Color	Wire length (DIM L)	Cable color
DS1068-05	-	2x6	F	26	C	6	W	060	B
		2x2~2x10	F: Female	26: AWG #26 24: AWG #24	C: Crimp W: Crimp+Solder	6: Full Tin	W: White	060: 60mm 999: 999mm	B: Black W: White

DS1068-06 Series

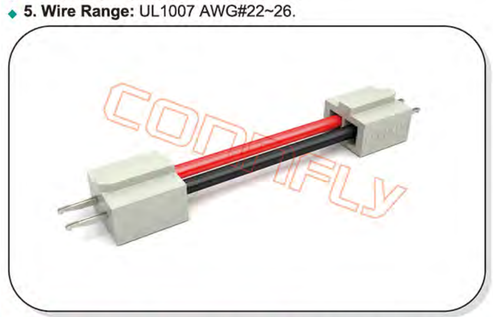
2.5mm NEW SCN W/ Fool-proof Crimp Type

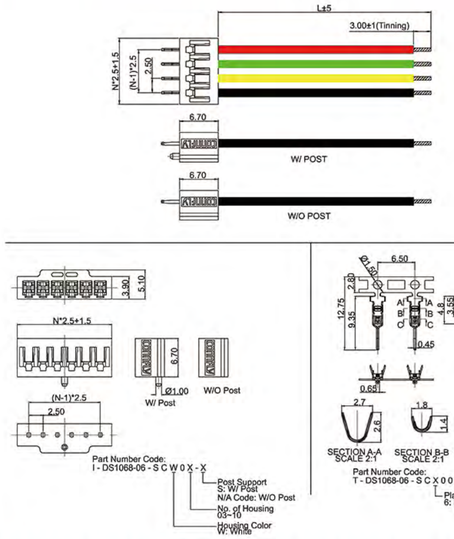
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 2A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 30mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** UL1007 AWG#22~26.





Unit: mm

Ordering Information

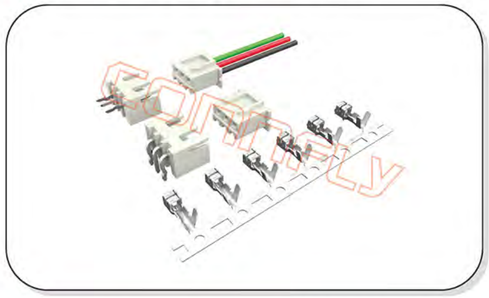
Series No.		No.of contact	Connector Type	Wire gauge	Mounting type	Contact Plating	Housing Color	Wire length	Post Support
DS1068-06	-	5	F	26	C	6	W	080	S
		3 ~ 10	F: Female	26: AWG #26 24: AWG #24 22: AWG #22	C: Crimp	6: Full Tin	W: White	080: 80mm 180: 180mm	S: W/ Post X: W/O Post

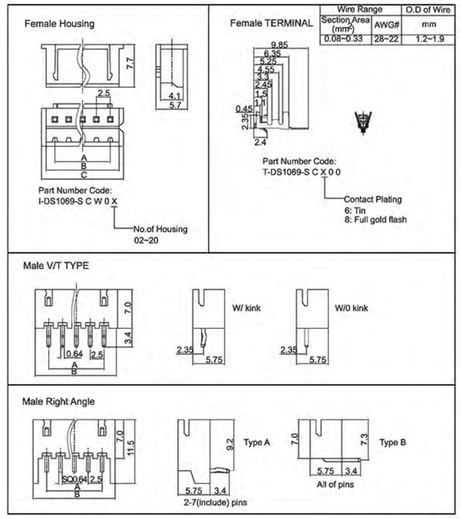
DS1069 Series

2.50mm Wafer & Housing XH Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#22.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

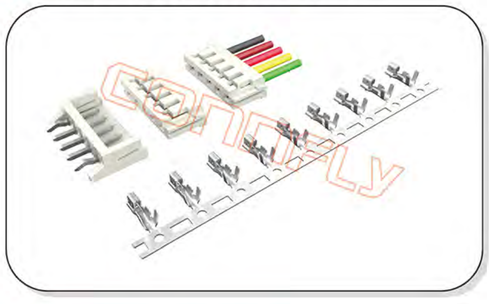
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Contact Type	Bend Type
DS1069	-	5 2 ~ 20	M M: Male F: Female	C C: Crimp V: V/T R: Right Angle	W W: White T: Transparent	6 6: Tin 8: Full gold flash	X X: W/O kink S: W/ kink	A A: Type A B: Type B

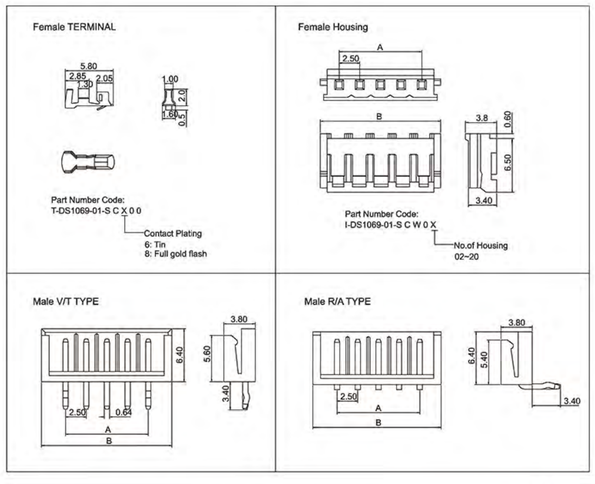
DS1069-01 Series

2.50mm Wafer & Housing EH Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#24.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 2A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

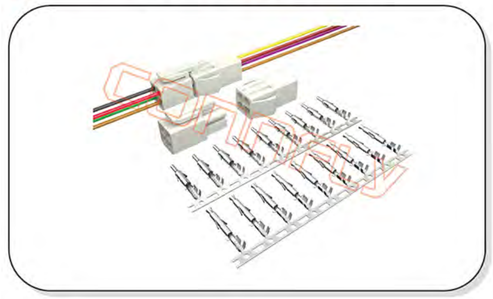
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1069-01	-	5 2 ~ 20	M M: Male F: Female	C C: Crimp V: V/T R: Right Angle	W W: White T: Transparent	6 6: Tin 8: Full gold flash

DS1069-02 Series

2.50mm Wafer & Housing EL Type

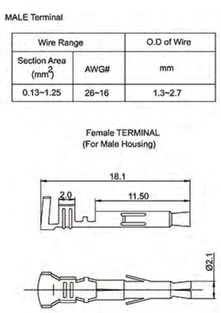
Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#24~#18.
- **3. Rated voltage:** 300V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6~2.0mm.



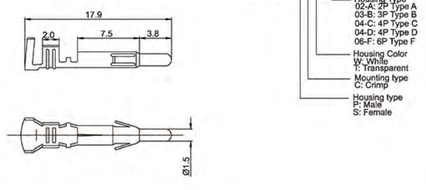
MALE Terminal

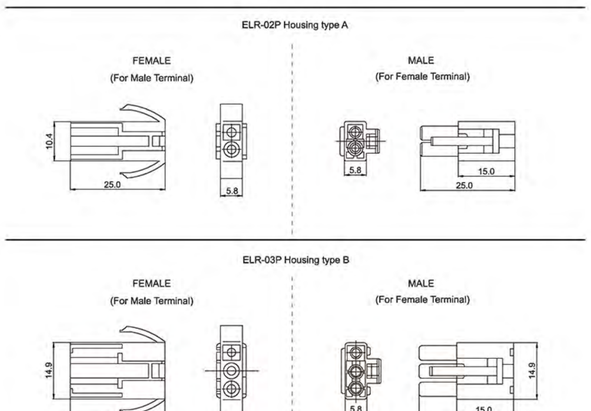
Wire Range		O.D of Wire
Section Area (mm²)	AWG#	mm
0.13~1.25	26~16	1.3~2.7



Female Terminal

Wire Range		O.D of Wire
Section Area (mm²)	AWG#	mm
0.13~1.25	26~16	1.3~2.7





Unit: mm

Ordering Information

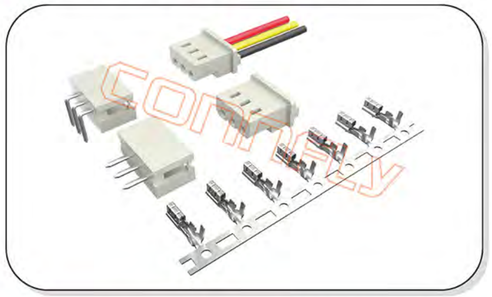
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1069-02	-	2 2 to 16	F F: Female	C C: Crimp	W W: White T: Transparent	6 6: Tin 8: Full gold flash

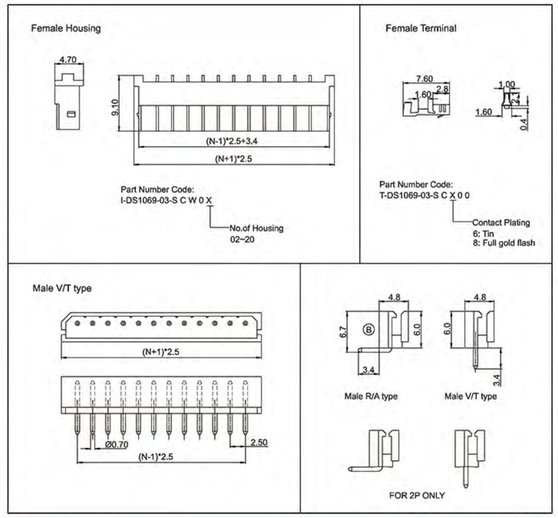
DS1069-03 Series

2.50mm Wafer & Housing 5264 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#26~#22.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

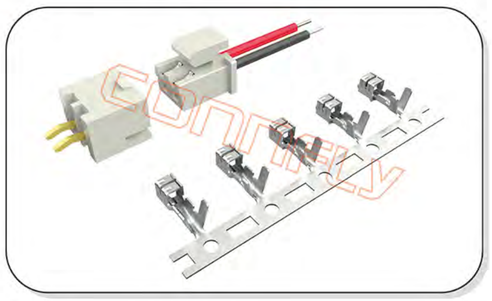
Series No.		No.of contact	Connector Type	Wire Gauge (Female Only)	Mounting type	Housing Color	Contact Plating	Wire Length (Female Only,dim L)
DS1069-03	-	5	M	26	C	W	6	
		2 ~ 20	M: Male	26: AWG #26	C: Crimp	W: White	6: Tin	
			F: Female	24: AWG #24	V: V/T	T: Transparent	8: Full gold flash	
				22: AWG #22	R: R/A			

DS1069-04 Series

2.5mm New XH Type W/ Double Lock

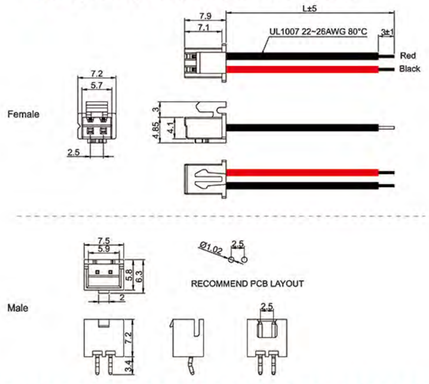
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper



Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 20mΩ Max.(Connector Only).
- **4. Insulation Resistance:** 1000MΩ Min.(Connector Only).
- **5. Wire Range:** AWG#22~26.
- **6. Operating Temperature:** -20°C ~ +85°C.



Unit: mm

Ordering Information

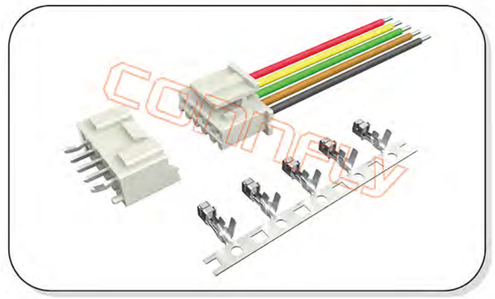
Series No.		No.of contact	Connector Type	Wire Gauge (Female Only)	Mounting type	Contact Plating	Housing Color	Wire Length (Female Only,dim L)
DS1069-04	-	2	F	26	C	6	W	080
		2	F: Female	26: AWG #26	C: Crimp(Female Only)	6: Full Tin	W: White	080: 80mm
			M: Male	24: AWG #24	V: V/T(Male Only)	8: Full gold	T: Transparent	180: 180mm
				22: AWG #22				

DS1069-05 Series

2.5mm New XH Type W/ Single Lock

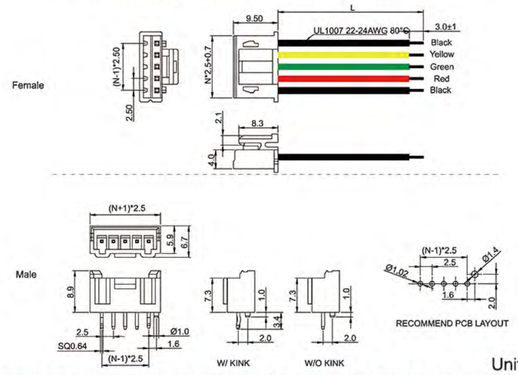
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper



Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 20mΩ Max.(Connector Only).
- **4. Insulation Resistance:** 1000MΩ Min.(Connector Only).
- **5. Wire Range:** AWG#22~26.
- **6. Operating Temperature:** -20°C ~ +85°C.



Unit: mm

Ordering Information

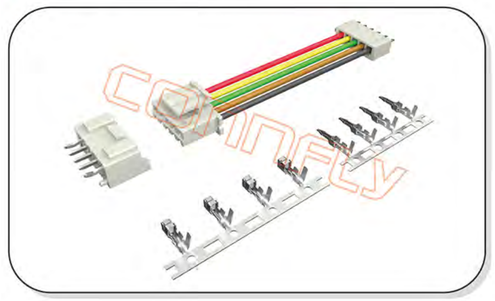
Series No.		No.of contact	Connector Type	Wire Gauge (Female Only)	Mounting type	Contact Plating	Housing Color	Wire Length (Female Only,dim L)	Kink Support (Male Only)
DS1069-05	-	2	F	26	C	6	W	080	S
		2	F: Female	26: AWG #26	C: Crimp(Female Only)	6: Full Tin	W: White	080: 80mm	S: W/ Kink
			M: Male	24: AWG #24	V: V/T(Male Only)	8: Full gold	T: Transparent	180: 180mm	X: W/O Kink
				22: AWG #22					

DS1069-06 Series

2.5mm New XH + SCN Type W/ Crimp Wire

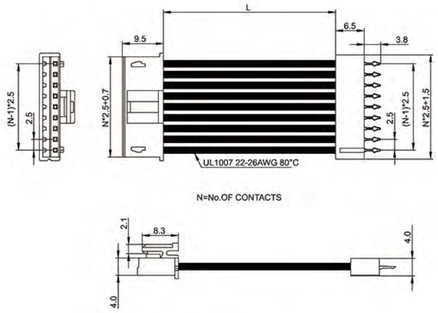
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper



Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 20mΩ Max.(Connector Only).
- **4. Insulation Resistance:** 1000MΩ Min.(Connector Only).
- **5. Wire Range:** UL1007 AWG#22~26



Unit: mm

Ordering Information

Series No.		No.of contact	Mounting type	Wire Gauge	Contact Plating	Housing Color	Wire Length(dim L)
DS1069-06	-	9	C	26	6	W	080
		3 ~ 20	C: Crimp	26: AWG #26	6: Full Tin	W: White	080: 80mm
				24: AWG #24	8: Full gold		180: 180mm
				22: AWG #22			

DS1069-07 Series

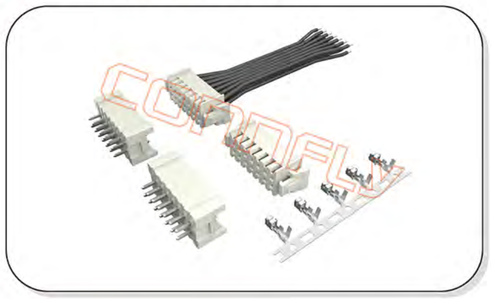
2.5mm New XH Type Double Row Type

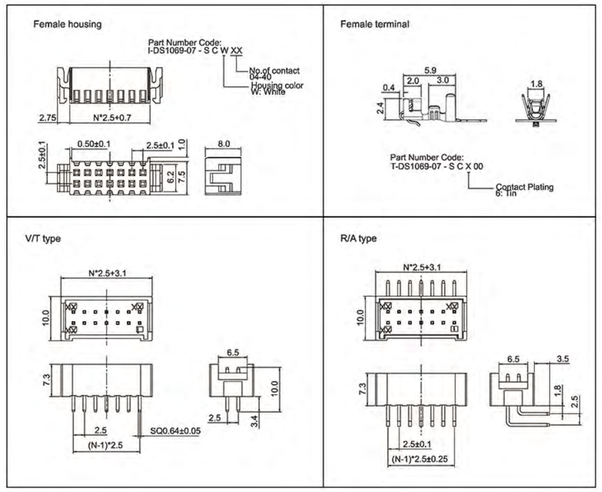
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 20mΩ Max.(Connector Only).
- **4. Insulation Resistance:** 1000MΩ Min.





Unit: mm

Ordering Information

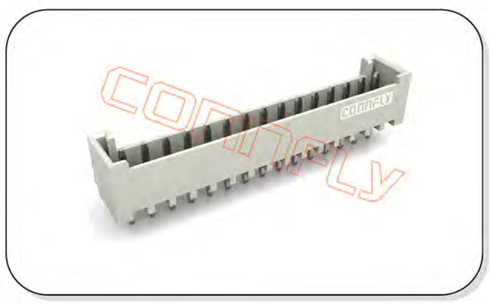
Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Contact Type
DS1069-07	-	2x7	M	R	6	W	X
		2x4~2x20	M: Male	R: R/A	6: Full Tin	W: White	X: W/O kink
				V: V/T	8: Full gold		S: W/ kink

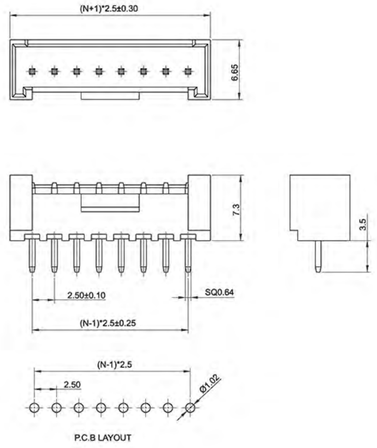
DS1069-08 Series

2.5mm XHB Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** 30mΩ Max.
- **5. Insulation resistance:** 1000MΩ Min.
- **6. Withstanding voltage:** 1000V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Contact Type
DS1069-08	-	8	M	V	W	6	X
		02 to 15	M: Male	V: V/T	W: White	6: Tin	X: W/O kink
							S: W/ kink

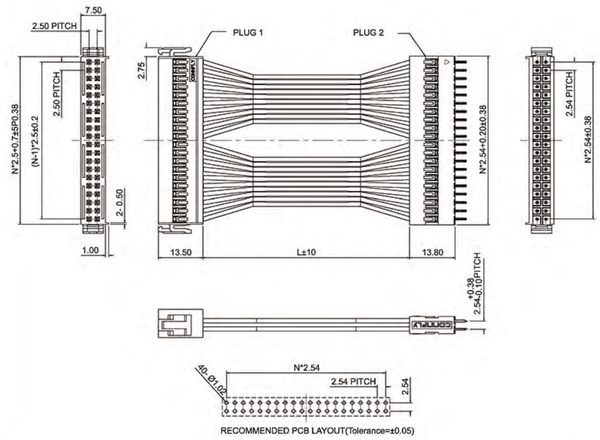
DS1069-09 Series

2x20pin TJC8 Type+2x20pin Xh Type Cable,tin Plating Over All

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire range:** AWG#26 ~ #22.
- **4. Rated voltage:** 250V.
- **5. Rated current:** 3A.
- **6. Contact resistance:** ≤100mΩ.
- **7. Insulation resistance:** ≥1000MΩ.
- **8. Withstanding voltage:** 500V,AC 1 minute.
- **9. Temperature range:** -20°C ~ +80°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Mounting type	Wire Gauge (Female Only)	Housing Color	Contact Plating	Wire Style	Wire Length
DS1069-09	-	2x20	C	26	1	6	A	080
		2x2~2x20	C: Crimp	24: AWG #24	1:Plug 1 White,plug 2 Black	6: Full Tin	A:UL2468	080: 80mm
			W:Crimp+Soldering	26: AWG #26	2:Plug 1 Black,plug 2 White	8: Full gold		180: 180mm
					3:Plug 1 White,plug 2 White			
					4:Plug 1 Black,plug 2 Black			

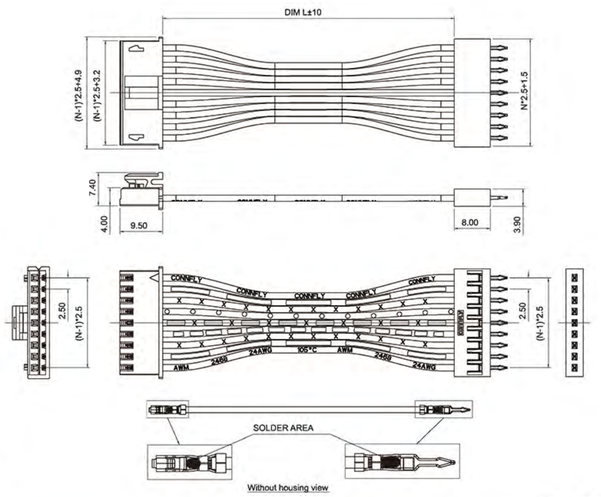
DS1069-10 Series

2.5mm XH+SCN Type Cable With Crimp+soldering

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire range:** AWG#24 ~ #26(UL2468).
- **4. Rated voltage:** 250V.
- **5. Rated current:** 2A.
- **6. Contact resistance:** ≤100mΩ.
- **7. Insulation resistance:** ≥1000MΩ.
- **8. Withstanding voltage:** 500V,AC 1 minute.
- **9. Temperature range:** -20°C ~ +80°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Mounting type	Wire Gauge	Housing Color	Contact Plating	Wire Length(dim L)
DS1069-10	-	9	C	26	W	6	080
		3 ~ 15	C:Crimp	26: AWG #26	W: White	6: Full Tin	080: 80mm
			W:Crimp+Soldering	24: AWG #24		8: Full gold	150: 150mm

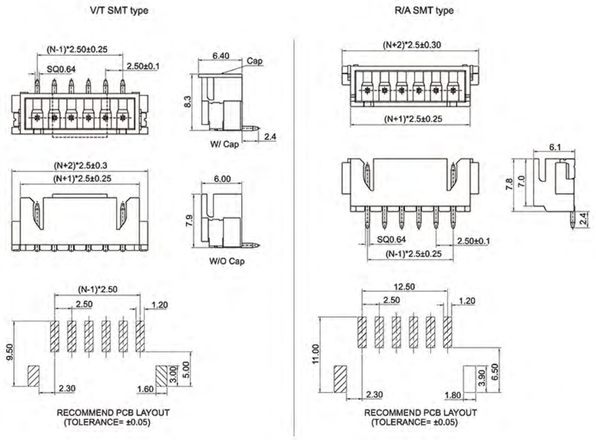
DS1069-11 Series

2.50mm XH Wafer SMT Type

Main Specifications

- **1. Housing material:** LCP.
- **2. Contact:** Copper Alloy.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 1000V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Cap Support	Packing type
DS1069-11	-	6	M	V	6	V	S	B
		2 ~ 12	M: Male	V: V/T SMT type R: R/A SMT type	6: Tin	V: Ivory	S: W/ for V/T SMT type X: W/O for V/T SMT type	B: Tube(For W/O Cap) R: Tape on reel(For W/ Cap)

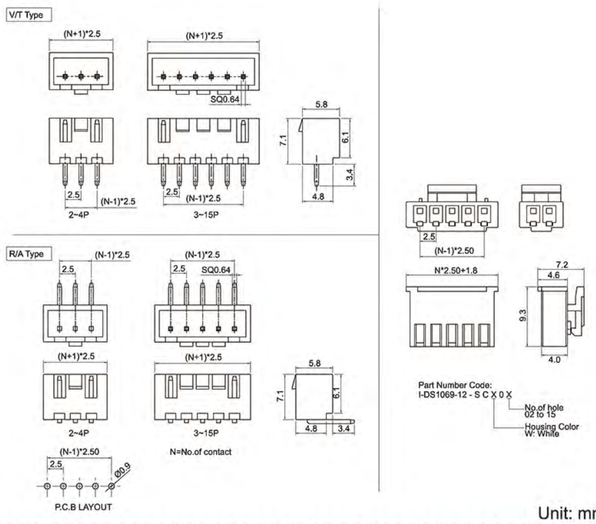
DS1069-12 Series

2.5mm New XH Type W/ Single Lock

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Contact Type
DS1069-12	-	5	M	V	W	6	X
		2 to 15	M: Male	V: V/T R: R/A	W: White	6: Tin 8: Full gold flash	X: W/O Kink S: W/ Kink

DS1069-13 Series

2.5mm Full New XH+SCN Type Cable With Crimp+soldering

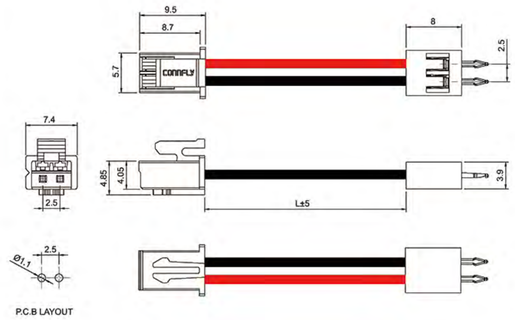
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 20mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** AWG#22~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(dim L)
DS1069-13	-	2	F	26	C	6	W	060
		2	F: Female	26: AWG #26 24: AWG #24 22: AWG #22	C: Crimp W: Crimp+Solder	6: Full Tin	W: White	060: 60mm 999: 999mm

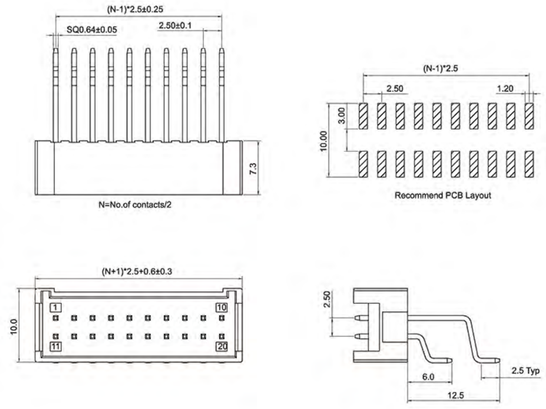
DS1069-14 Series

2.5mm New XH Type Double Row SMT Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact material:** Brass.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** 30mΩ Max.
- **6. Insulation resistance:** 1000MΩ Min.
- **7. Withstanding voltage:** 1000V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

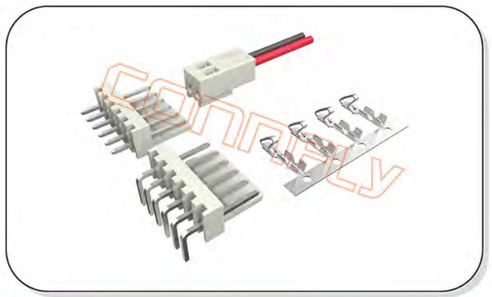
Series No.		No.of contact	Connector type	Mounting type	Contact Plating	Housing Color	Packing type
DS1069-14	-	2x10	M	S	8	V	B
		2x4~2x20	M: Male	S: SMT type	8: Full gold flash	V: Ivory	B: Tube R: Tape on reel

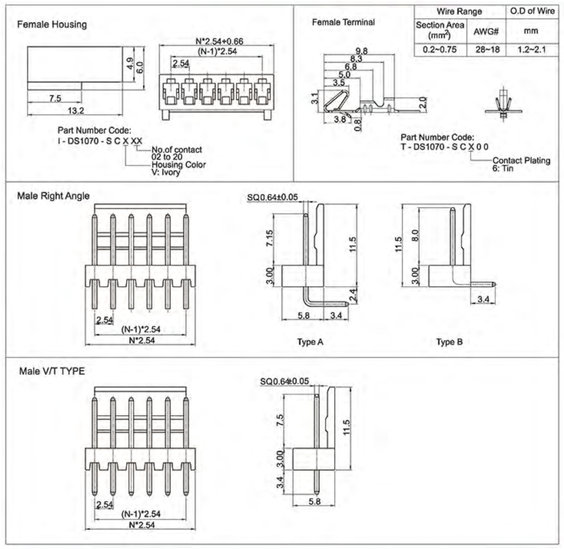
DS1070 Series

2.54mm Wafer & Housing 2510 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating	Bend Type(R/A Only)
DS1070	-	6	M	R	B	6	A
		2 to 20	M: Male	R: Right Angle V: V/T type	B: Black V: Ivory	6: Tin	A: Type A B: Type B

DS1070-01 Series

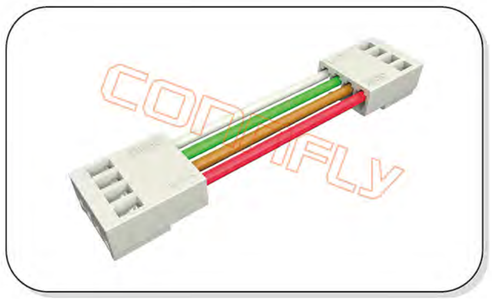
2.54mm 2 x 2510 W/ Crimp Wire

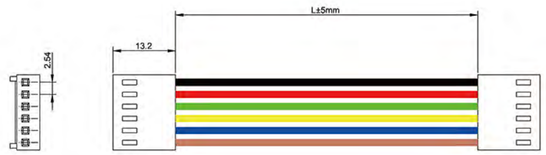
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.0A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 3Ω Max.
- **4. Insulation Resistance:** 100MΩ Min.
- **5. Wire Range:** AWG#22~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(dim L)
DS1070-01	-	6	F	26	C	6	V	080
		2 ~ 20	F: Female	26: AWG #26 24: AWG #24 22: AWG #22	C: Crimp	6: Full Tin 8: Full Gold	V: Ivory W: White	080: 80mm 180: 180mm

DS1070-02 Series

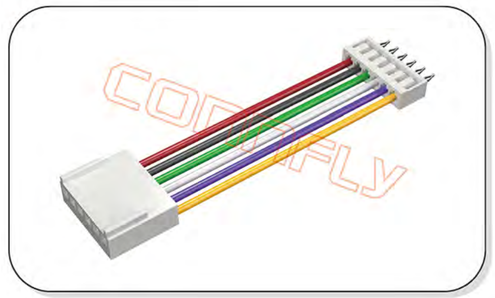
2.54mm 2510+SCN Type W/ Crimp Wire

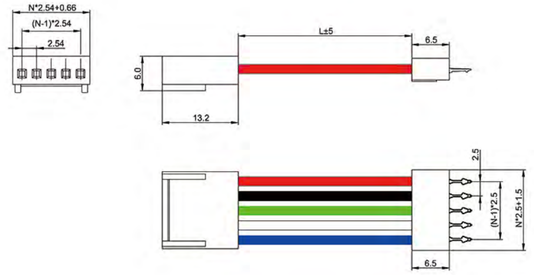
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** AWG#22~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1070-02	-	5	F	26	C	6	W	080
		2 ~ 20	F: Female	26: AWG #26 24: AWG #24 22: AWG #22	C: Crimp	6: Full Tin	W: White	080: 80mm 180: 180mm

DS1070-03 Series

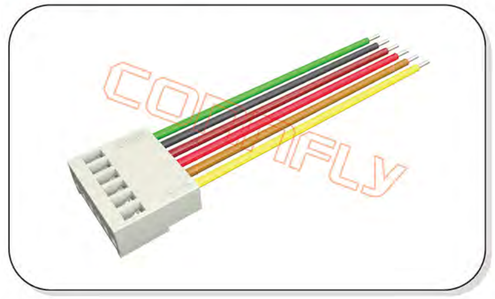
2.54mm 2510 Type W/ Crimp Wire

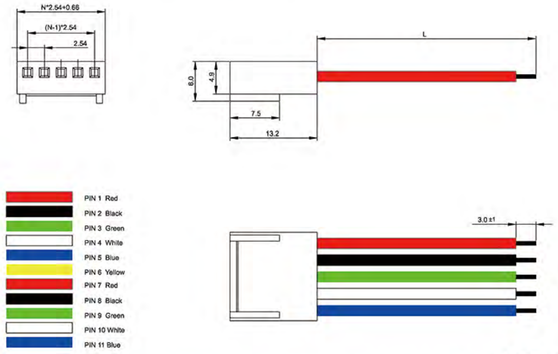
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.(Connector Only)
- **4. Insulation Resistance:** 500MΩ Min.(Connector Only)
- **5. Wire Range:** AWG#22~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1070-03	-	5	F	26	C	6	W	080
		2 ~ 20	F: Female	26: AWG #26 24: AWG #24 22: AWG #22	C: Crimp	6: Full Tin 8: Full gold	W: White	080: 80mm 180: 180mm

DS1070-04 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm 2510+SCN Type W/ UL 2468 Flat Cable

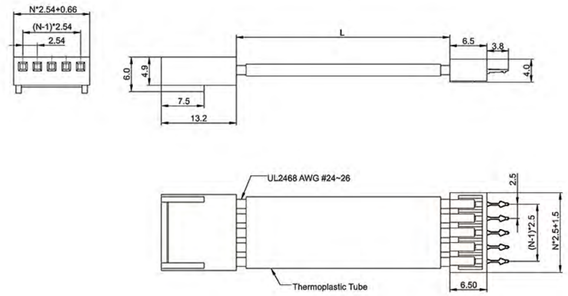
Materials

- **1. Housing Material:** NYLON 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.(Connector Only)
- **4. Insulation Resistance:** 500MΩ Min.(Connector Only)
- **5. Wire Range:** AWG#24~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1070-04	-	5	F	26	C	6	W	080
		2 ~ 20	F: Female	26: AWG #26	C: Crimp	6: Full Tin	W: White	080: 80mm
				24: AWG #24		8: Full gold		180: 180mm

DS1070-05 Series

2.54mm 2510+SCN Type W/ Crimp Wire & Hood

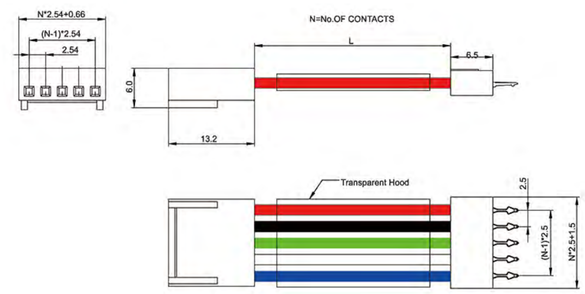
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.
- **4. Insulation Resistance:** 500MΩ Min.
- **5. Wire Range:** AWG#22~26.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1070-05	-	5	F	26	C	6	W	080
		2 ~ 20	F: Female	26: AWG #26	C: Crimp	6: Full Tin	W: White	080: 80mm
				24: AWG #24				180: 180mm
				22: AWG #22				

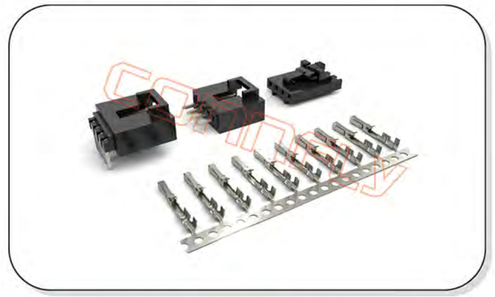
DS1070-06 Series

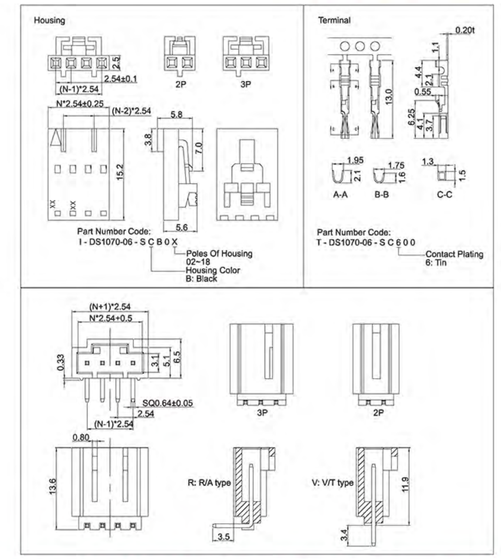
Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm wafer & Housing Crimp Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

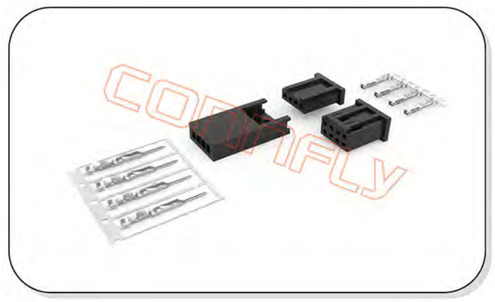
Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color
DS1070-06	-	4	M	R	6	B
		2 to 18	M: Male	R: R/A type	6: Tin	B: Black
				V: V/T type	8: Gold flash	

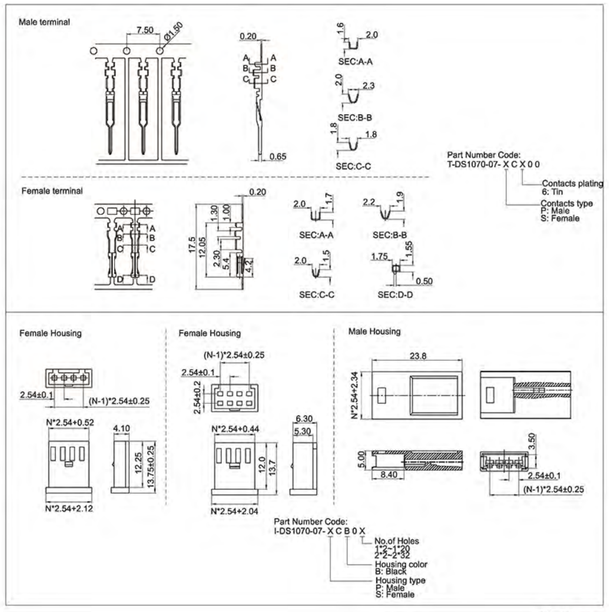
DS1070-07 Series

2.54mm Crimp Type Connectors

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** ≤100mΩ.
- **5. Insulation resistance:** ≥500MΩ.
- **6. Withstanding voltage:** 1000V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.





Unit: mm

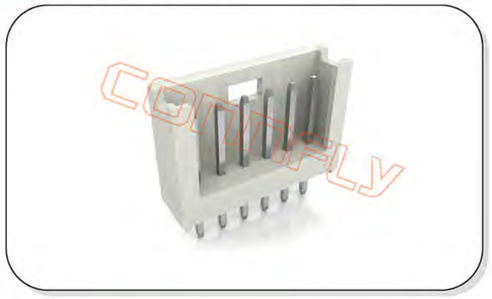
DS1070-08 Series

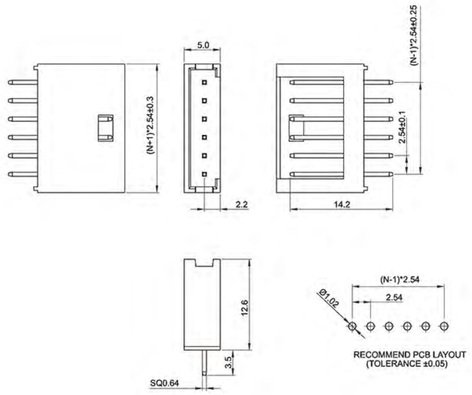
Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm wafer H=12.6mm Type

Main Specifications

- **1. Housing material:** PBT,Black.
- **2. Contact material:** Copper alloy,Tin over Nickel.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 600V,AC 1 minute.
- **8. Temperature range:** -40°C ~ +105°C.





Unit: mm

Ordering Information

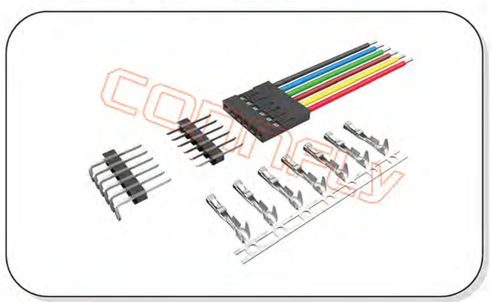
Series No.		No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color
DS1070-08	-	6	M	V	6	B
		2 4 6 8	M: Male	V: V/T type	6: Tin	B: Black W: White

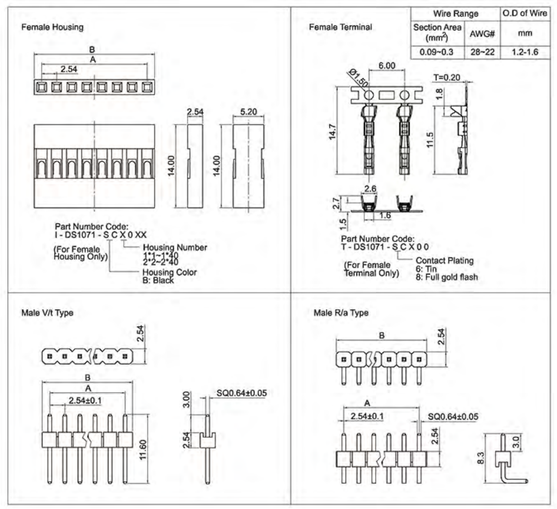
DS1071 Series

2.54mm Housing TJC8 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#28~#22.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1071	-	1x1	F	C	B	6
		1x1 ~ 1x40 2x1 ~ 2x40	F: Female M: Male (See DS1021&DS1022)	C: Crimp	B: Black	6: Tin 8: Full Gold flash

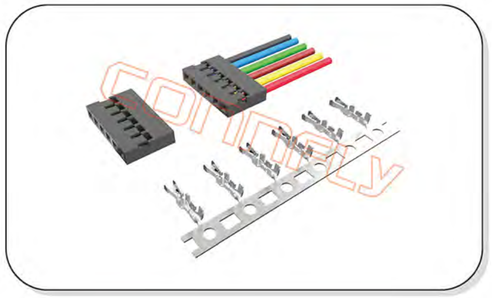
DS1071-01 Series

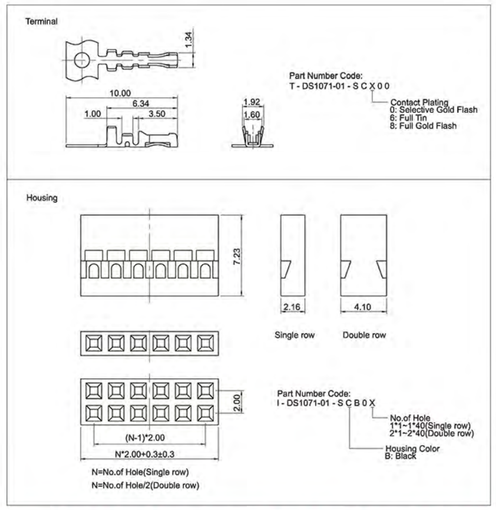
Connectors
Wire Assembly
Solutions
ODM/OEM

2.00mm Housing TJC8 Type

Main Specifications

- **1. Rated voltage:** 250V.
- **2. Rated current:** 1A.
- **3. Contact resistance:** ≤100mΩ.
- **4. Insulation resistance:** ≥500MΩ.
- **5. Withstanding voltage:** 500V,AC 1 minute.
- **6. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1071-01	-	1x1	F	C	B	6
		1x1 ~ 1x40 2x1 ~ 2x40	F: Female	C: Crimp	B: Black	6: Full Tin 8: Full Gold flash

DS1071-02 Series

2.54mm TJC8 Crimp+Solder Type

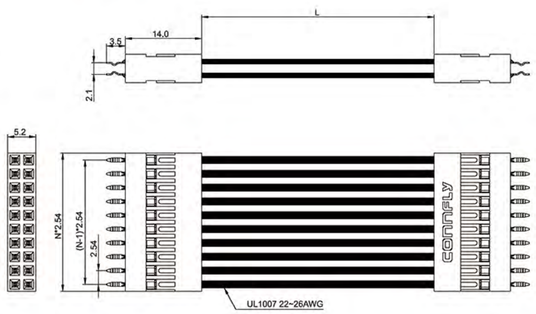
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper



Specifications

- **1. Current Rating:** 1.5A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.(Connector Only)
- **4. Insulation Resistance:** 500MΩ Min.(Connector Only)
- **5. Wire Range:** AWG#22~26.



Unit: mm

Ordering Information

Series No.		No.of contact	Mounting type	Wire Gauge	Housing Color	Contact Plating	Wire Style	Wire Length(Dim L)
DS1071-02	-	2x10	C	26	B	6	A	080
		2x2 ~ 2x40	C: Crimp W: Crimp+Soldering	26: AWG #26 24: AWG #24 22: AWG #22	B: Black	6: Full Tin 8: Full Gold	A: UL 1007	080: 80mm 180: 180mm

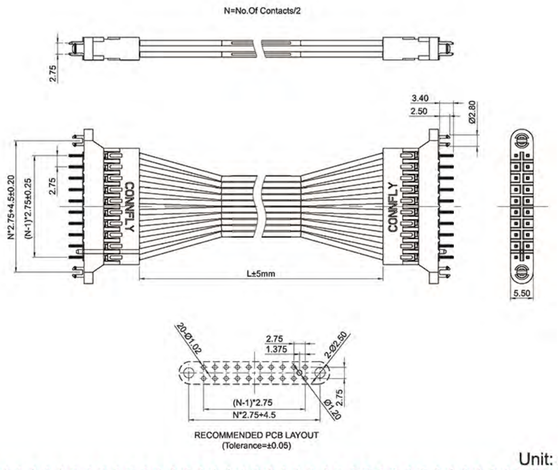
DS1071-03 Series

2.75x2.75mm W/ Post & Crimp+Solder Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper alloy.
- **3. Wire range:** AWG#24~26.
- **4. Rated voltage:** 250V.
- **5. Rated current:** 1.5A.
- **6. Contact resistance:** ≤100mΩ.
- **7. Insulation resistance:** ≥500MΩ.
- **8. Withstanding voltage:** 500V,AC 1 minute.
- **9. Temperature range:** -20°C ~ +85°C.





Unit: mm

Ordering Information

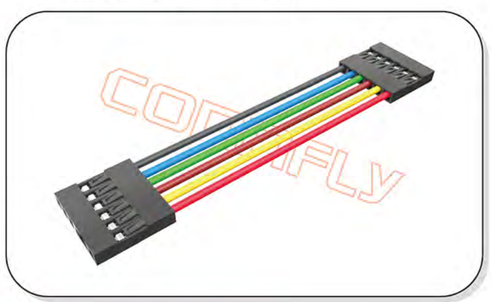
Series No.		No.of contact	Mounting type	Wire Gauge	Housing Color	Contact Plating	Wire Style	Wire Length(Dim L)
DS1071-03	-	2x10	C	24	B	6	A	080
		2x2~2x20	C: Crimp	24: AWG #24	B: Black	6: Full Tin	A: UL 1007	080: 80mm
				26: AWG #26				180: 180mm

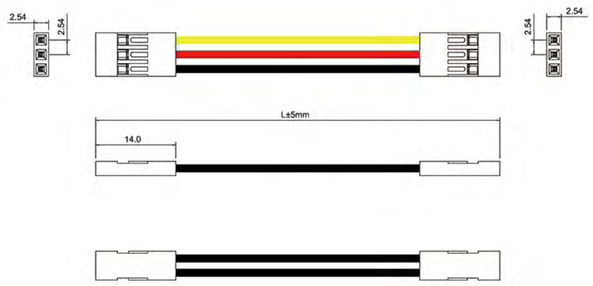
DS1071-04 Series

2.54mm TJC8x2 W/ Crimp Wire

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire range:** AWG#24~26.
- **4. Rated voltage:** 250V.
- **5. Rated current:** 1A.
- **6. Contact resistance:** ≤100mΩ.
- **7. Insulation resistance:** ≥500MΩ.
- **8. Withstanding voltage:** 500V,AC 1 minute.
- **9. Temperature range:** -20°C ~ +85°C.





Unit: mm

Ordering Information

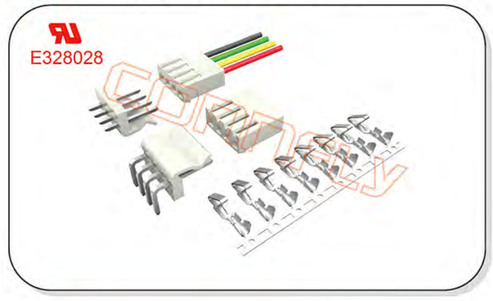
Series No.		No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1071-04	-	1x3	F	24	C	6	B	080
		1x1~1x40	F: Female	24: AWG #24	C: Crimp	6: Full Tin	B: Black	080: 80mm
		2x2~2x40		26: AWG #26				180: 180mm

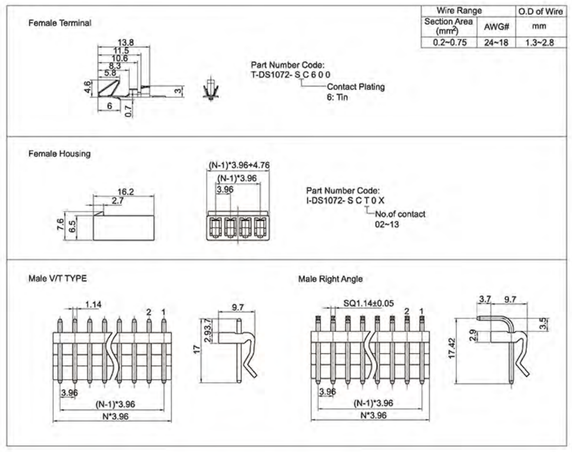
DS1072 Series

3.96mm Wafer & Housing

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#24~#18.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 7A(18AWG).
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 1000V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

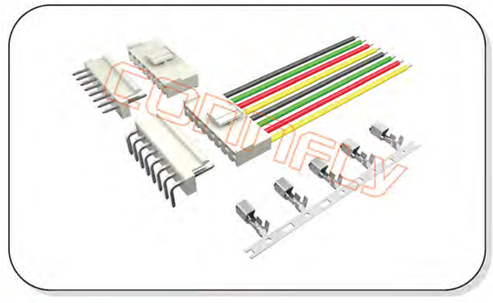
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1072	-	5	M	R	T	6
		2 to 13	M: Male	R: Right Angle	T: Transparent	6: Tin
				V: V/T type		8: Full Gold flash

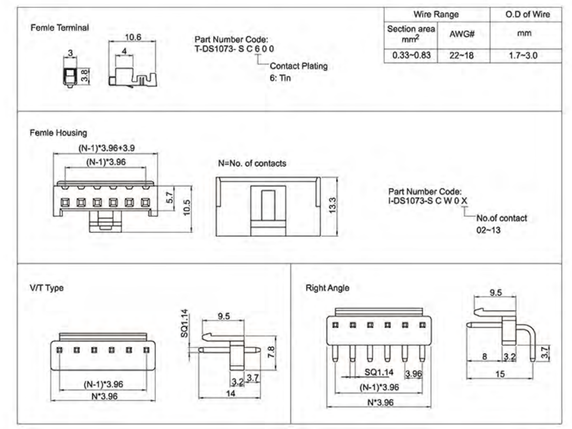
DS1073 Series

3.96mm Wafer & Housing VH Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Wire range:** AWG#22~#18.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 7A.
- **5. Contact resistance:** ≤30mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 1000V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1073	-	5	M	R	W	6
		2 to 13	M: Male	R: Right Angle	W: White	6: Tin
				V: V/T type		8: Full Gold flash

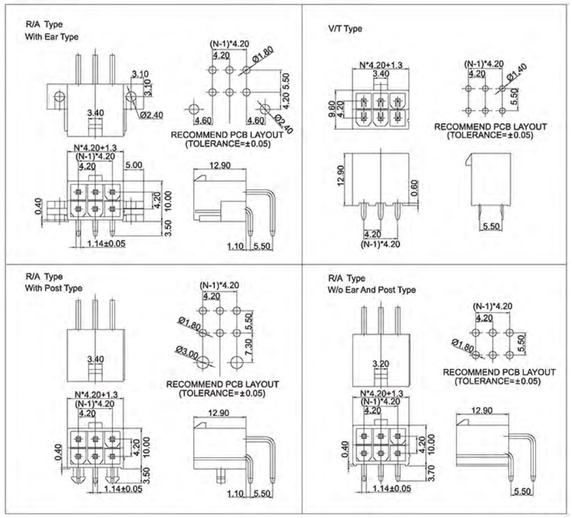
DS1073-01 Series

4.20mm ATX Connector V/T & R/A Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** ≤100mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

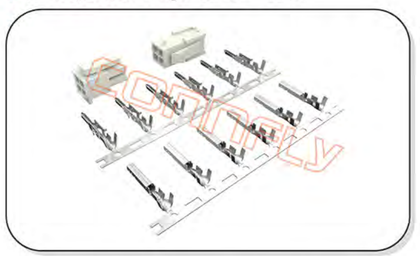
Series No.		No.of contact	Connector type	Mounting type	Housing Color	Contact Plating
DS1073-01	-	2x2	M	V	T	6
		2x2~2x10	M: Male	V: V/T type	T: Transparent	6: Tin
				R1: R/A with ear type		8: Full gold flash
				R2: R/A with post type		
				R3: R/A W/o ear and W/o post type		

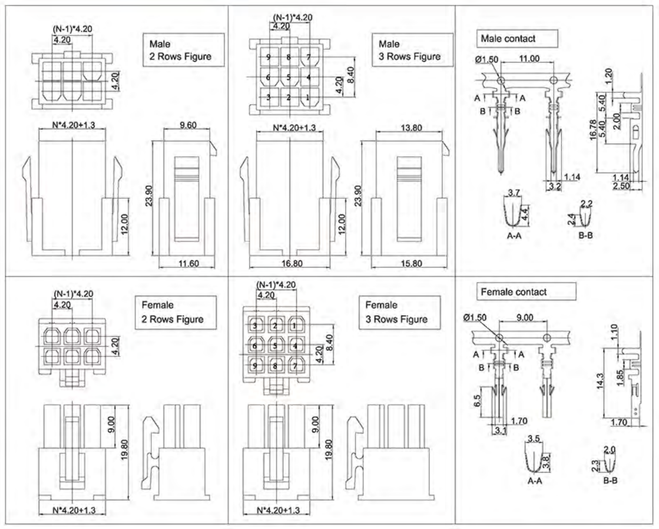
DS1073-02 Series

4.20mm ATX Connector Crimp Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** ≤100mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.





Part Number Code:
T-DS1073-02-X C X 0 0
- Contact Plating: 6: Tin, 8: Full gold flash
- Contact type: P: Male, S: Female

Part Number Code:
I-DS1073-02-X C T 0 X
- No.of contact: 2*2-2*10, 3*2-3*10
- Housing type: P: Male, S: Female

Unit: mm

Ordering Information

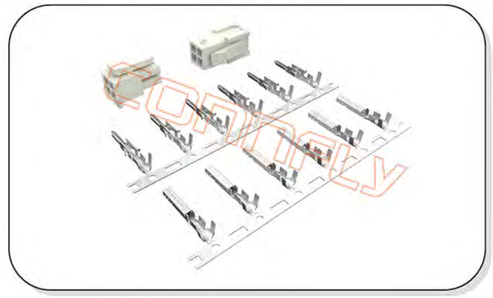
Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1073-02	-	2x2	M	C	T	6
		2x2~2x10	M: Male	C: Crimp Type	T: Transparent	6: Tin
		3x2~3x10	F: Female			8: Full gold flash

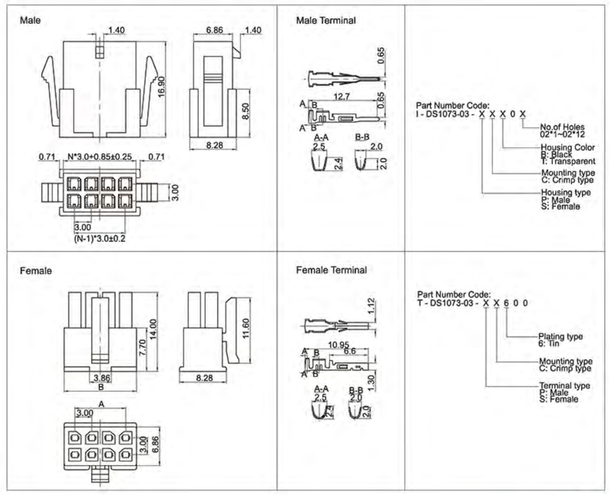
DS1073-03 Series

3.00mm Micro ATX Connector Crimp Type

Main Specifications

- **1. Housing material:** Nylon.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** 100mΩ Max.
- **5. Insulation resistance:** 1000MΩ Min.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1073-03	-	5	M	C	B	6
		2 4 6 8 10	M: Male	C: Crimp Type	B: Black	6: Tin
		12 14 16 18 20	F: Female			
		22 24				

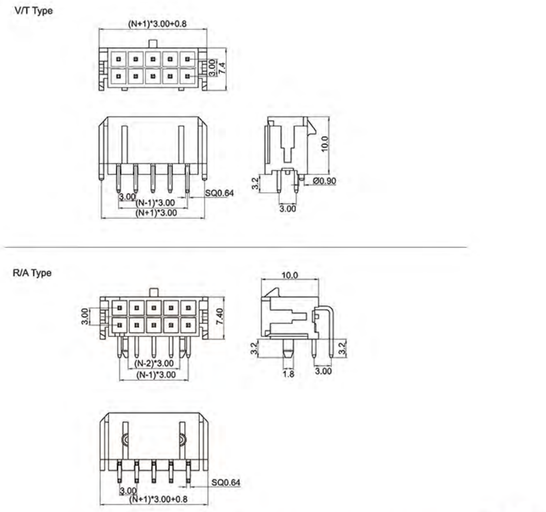
DS1073-04 Series

3.00mm Micro ATX Connector V/T & R/A Type

Main Specifications

- **1. Housing material:** Nylon.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** ≤100mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.





Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1073-04	-	2x5	M	V	B	6
		2x1~2x12	M: Male	V: V/T type	B: Black	6: Tin
				R: R/A type		

DS1073-05 Series

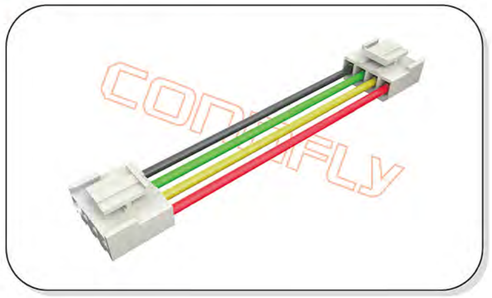
3.96mm VH Type W/ Crimp Wire

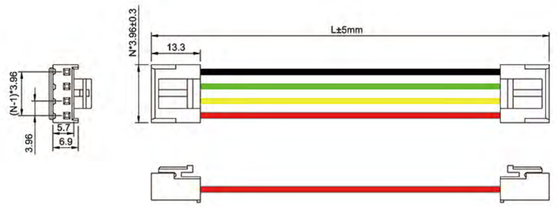
Materials

- **1. Housing Material:** Nylon 66.
- **2. Contact:** Copper Alloy.
- **3. Wire Insulator:** PVC.
- **4. Wire:** Tin Plated Copper

Specifications

- **1. Current Rating:** 3A.
- **2. Voltage Rating:** 250V AC/DC.
- **3. Contact resistance:** 100mΩ Max.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Wire Range:** AWG#22~18(UL1007).





Unit: mm

Ordering Information

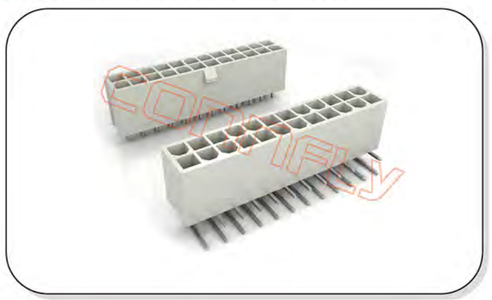
Series No.	-	No.of contact	Connector Type	Wire Gauge	Mounting type	Contact Plating	Housing Color	Wire Length(dim L)
DS1073-05		4	F	20	C	6	W	080
		2 ~ 20	F: Female	20: AWG #20 22: AWG #22	C: Crimp	6: Full Tin 8: Full gold	W: White	080: 80mm 180: 180mm

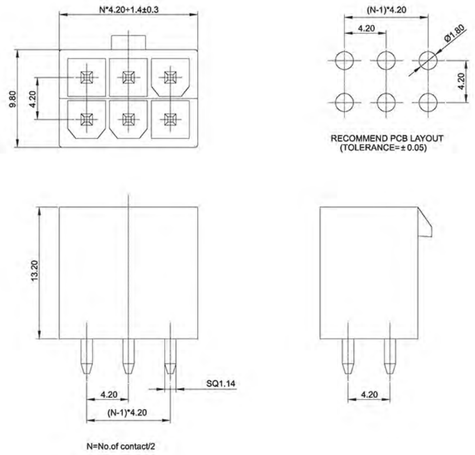
DS1073-06 Series

4.20mm ATX Connector V/T Square Pin Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 5A.
- **4. Contact resistance:** ≤100mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 500V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.
- **8. Recommend PC board thickness:** 1.6mm.





Unit: mm

Ordering Information

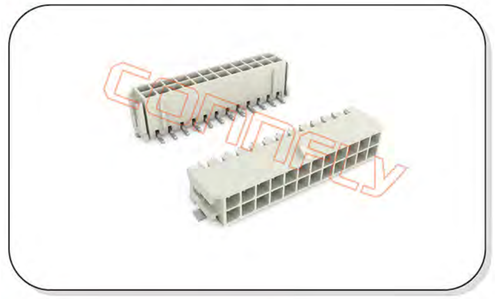
Series No.	-	No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1073-06		2x3	M	V	T	6
		2x2~2x12	M: Male	V: V/T type	T: Transparent	6: Tin 8: Full gold flash

DS1073-07 Series

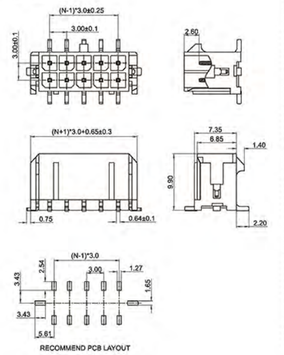
3.00mm Micro ATX Connector SMT Type

Main Specifications

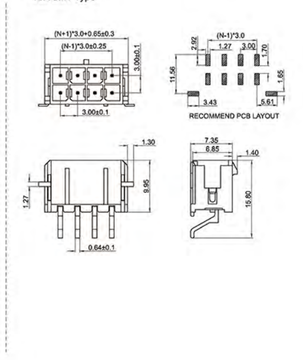
- **1. Housing material:** LCP.
- **2. Rated voltage:** 250V.
- **3. Rated current:** 3A.
- **4. Contact resistance:** ≤30mΩ.
- **5. Insulation resistance:** ≥1000MΩ.
- **6. Withstanding voltage:** 1000V,AC 1 minute.
- **7. Temperature range:** -25°C ~ +85°C.



V/T SMT Type



R/A SMT Type



Unit: mm

Ordering Information

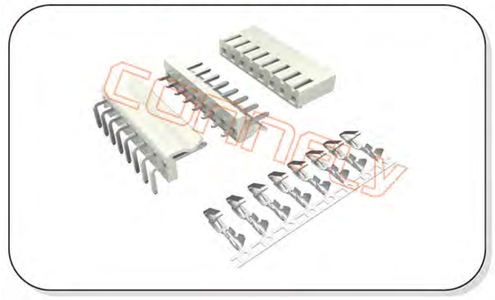
Series No.	-	No.of contact	Connector Type	Mounting type	Contact Plating	Housing Color	Packing type
DS1073-07		2x4	M	S	6	B	P
		2x1 ~ 2x12	M: Male F: Female	S: Straight type R: R/A type	6: Tin 0: Selective gold flash	B: Black	P: Ploybag R: Tape On Reel B: Tube

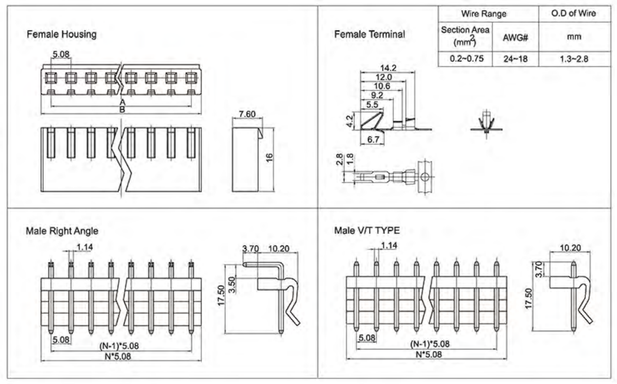
DS1074 Series

5.08mm Wafer & Housing

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** AWG#24~#18.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤100mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

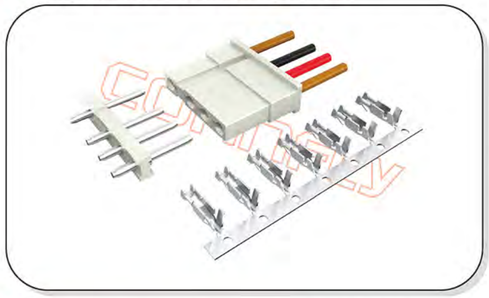
Series No.	-	No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1074		5	M	C	T	6
		2 to 10	M: Male F: Female	C: Crimp R: Right Angle V: V/T type	T: Transparent	6: Tin 8: Full gold flash

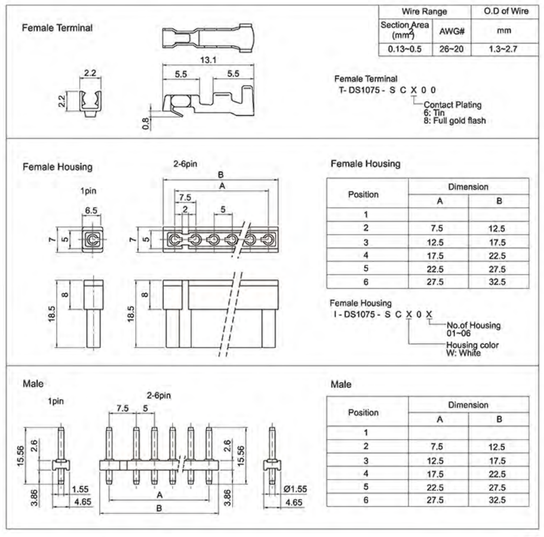
DS1075 Series

7.5-5.0-5.0mm Wafer & Housing TJC2A Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** AWG#26~#20.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤100mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

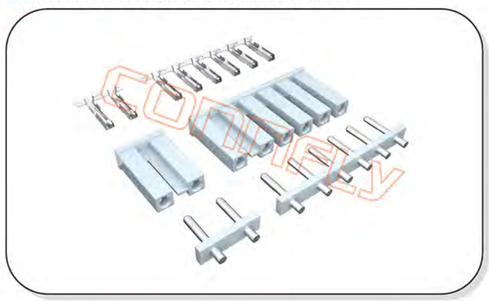
Series No.	-	No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1075		5	M	V	W	6
		1 2 3 4 5 6	M: Male	V: V/T type	W: White	6: Tin 8: Full gold flash

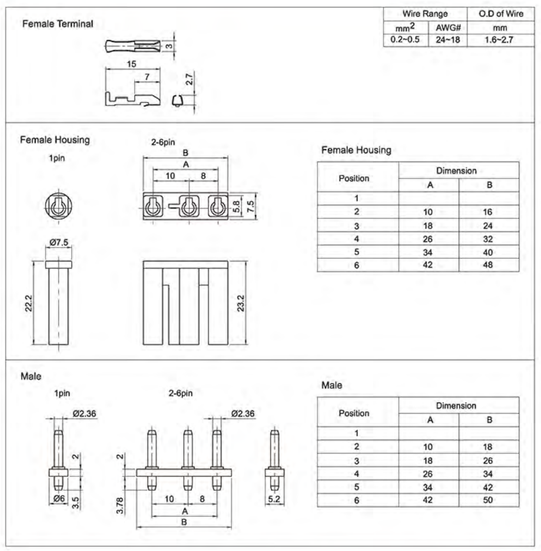
DS1076 Series

10.0-8.0-8.0mm Wafer & Housing TJC1 Type

Main Specifications

- **1. Housing material:** Nylon 66.
- **2. Contact:** AWG#26~#20.
- **3. Rated voltage:** 250V.
- **4. Rated current:** 3A.
- **5. Contact resistance:** ≤100mΩ.
- **6. Insulation resistance:** ≥1000MΩ.
- **7. Withstanding voltage:** 500V,AC 1 minute.
- **8. Temperature range:** -25°C ~ +85°C.
- **9. Recommend PC board thickness:** 1.6mm





Unit: mm

Ordering Information

Series No.	-	No.of contact	Connector Type	Mounting type	Housing Color	Contact Plating
DS1076		5	M	C	A	6
		1 2 3 4 5 6	M: Male F: Female	C: Crimp V: Straight type	A: Gray	6: Ful Tin 8: Full gold flash

DS1077 Series

H.D-SUB DIP Straight Type

Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.

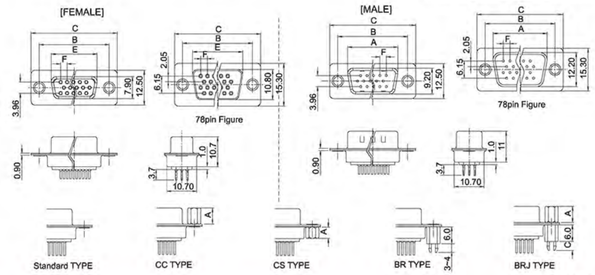
Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C ~ +105°C.



Dimension

Position	A	B	C	E	F
15	17.90	24.99	30.80	16.33	2.29
26	26.50	33.32	39.14	24.66	2.29
44	40.00	47.04	53.04	38.38	2.29
62	56.50	63.50	69.32	54.84	2.41
78	54.30	61.00	67.04	52.34	2.41



Unit: mm

Ordering Information

Series No.	-	No.of contact	Connector Type	Housing Color	Contact Plating	Shell Plating	Contact Plating	Screw DIM. A
DS1077		15	M	B	8	T	S	S
		15 26 44 62 78	M: Male F: Female	B: Black W:White U:Blue	8: Full Gold Flash 0: Selective Gold Flash	T:Fornt & Back Shell Tin N:Fornt Shell Nickel, back Shell Tin	S: Standard(W/O nut) 1: CC Type 2: CS Type 3: BR Type 4: BRJ Type DIM. DIM C: 3~4 5: BRJ Type DIM. DIM C: 5~6 6: BRJ Type DIM. DIM C: 3~4 (Screws In Bulk Package)	S: Standard(W/O nut) 1: 5.00 2: 3.00 3: 5.20 4: 4.80 5: 5.80 6: 4.00

DS1077-01 Series

H.D-SUB DIP Straight Type H=10.0mm

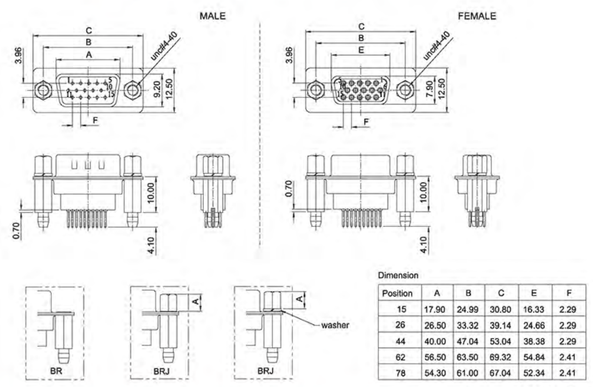
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.

Specifications

- **1. Contact Resistance:** 20mΩ Max. Initial.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Operating Temperature:** -40°C ~ +105°C.





Dimension

Position	A	B	C	E	F
15	17.90	24.99	30.80	16.33	2.29
26	26.50	33.32	39.14	24.66	2.29
44	40.00	47.04	53.04	38.38	2.29
62	56.50	63.50	69.32	54.84	2.41
78	54.30	61.00	67.04	52.34	2.41

Unit: mm

Ordering Information

Series No.	-	No.of contact	Connector Type	Housing Color	Contact Plating	Shell Plating	Contact Plating	Screw DIM. A
DS1077-01		15	M	B	8	T	X	S
		15 26 44 62 78	M: Male F: Female	B: Black W:White U:Blue	8: Full Gold Flash 0: Selective Gold Flash	T:Fornt & Back Shell Tin N:Fornt Shell Nickel, back Shell Tin	X: W/O Fork 3: BR Type 4: BRJ Type (W/O washer) 7: BRJ Type (W/ washer)	S: Standard(W/O nut) 4: 4.80 5: 5.80

DS1078 Series

Centronic Connectors Solder W/ Metal Hood Type

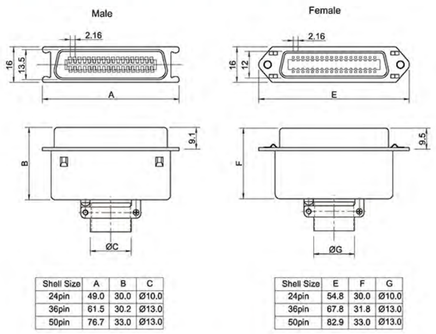
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.
- **4. Hood:** Steel.
- **5. Washer:** Steel.

Specifications

- **1. Current Rating:** 3A.
- **2. Operating Voltage:** 250V.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Temperature Range:** -40°C ~ +105°C.





Shell Size	A	B	C
24pin	49.0	30.0	Ø10.0
36pin	61.5	30.2	Ø13.0
50pin	76.7	33.0	Ø13.0

Shell Size	E	F	G
24pin	54.8	30.0	Ø10.0
36pin	67.8	31.8	Ø13.0
50pin	82.9	33.0	Ø13.0

Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Contact Plating	Color of housing
DS1078	-	24 24: 24pin 36: 36pin 50: 50pin	M M: Male F: Female	0 0: Selective gold flash	L L:Blue B:Black

DS1078-01 Series

Centronic Connectors Solder W/ Plastic Hood Type

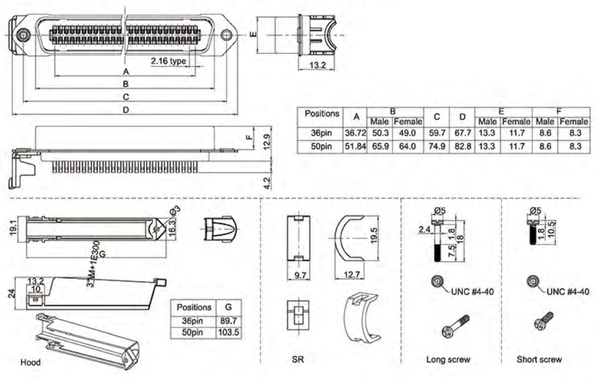
Materials

- **1. Insulator:** Thermoplastic.
- **2. Hood:** ABS.
- **3. Washer:** ABS.
- **4. Shell:** Steel.
- **5. Contact:** Copper Alloy.
- **6. Screw:** Steel.

Specifications

- **1. Current Rating:** 3A.
- **2. Operating Voltage:** 250V.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Temperature Range:** -40°C ~ +105°C.





Positions	A	B		C	D	E		F	
		Male	Female			Male	Female	Male	Female
36pin	36.72	50.3	49.0	59.7	67.7	13.3	11.7	8.6	8.3
50pin	51.84	65.9	64.0	74.9	82.8	13.3	11.7	8.6	8.3

Positions	G
36pin	89.7
50pin	103.5

Unit: mm

Ordering Information

Series No.		No.of contact	Connector Type	Contact Plating	Color of housing	Hood support
DS1078-01	-	36 36: 36pin 50: 50pin	M M: Male F: Female	0 0: Selective gold flash	L L:Blue B:Black	X X:W/O Hood,SR & Screws S:W/ Hood,SR & Screws

DS1079 Series

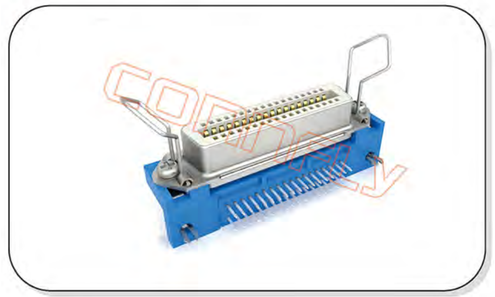
Centronic Connectors R/A Type

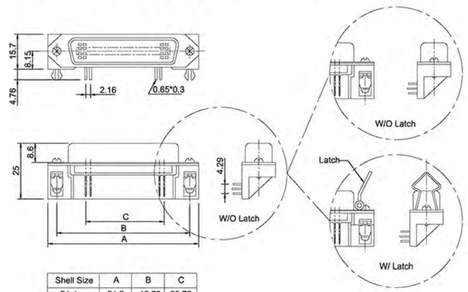
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.
- **4. Latch:** Stainless steel

Specifications

- **1. Current Rating:** 3A.
- **2. Operating Voltage:** 250V.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Insulation Resistance:** 1000MΩ Min.
- **5. Temperature Range:** -40°C ~ +105°C.





Shell Size	A	B	C
24pin	54.5	46.79	23.76
36pin	67.7	59.7	36.72
50pin	82.8	74.9	51.84

Unit: mm

Ordering Information

Series No.		Connector Type	No.of contact	Contact Plating	Housing Color	Latch support
DS1079	-	F F: Female	36 24: 24pin 36: 36pin 50: 50pin	0 0: Selective Gold Flash	B B: Blue K: Black	X X: W/O Latch S: W/ Latch

DS1080 Series

D-SUB 25 Positions Female High Raise Type

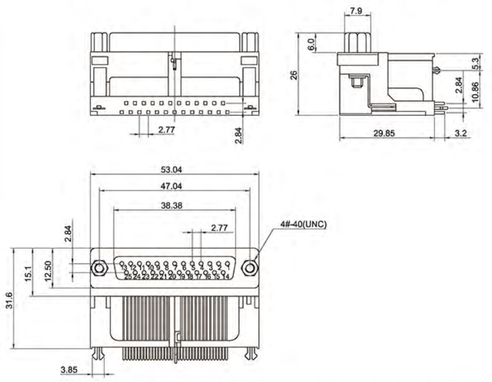
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Stell.
- **4. Board Lock:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 100mΩ max.
- **5. Operating Temperature:** -40°C ~ +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1080	-	P P: Purple B: Black L:Blue	N N: nickel	6 6:Tin 0: Selective Gold Flash

DS1081 Series

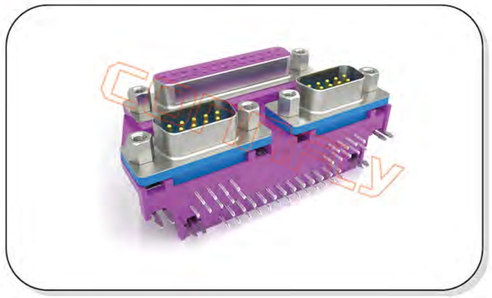
D-SUB 3 in 1 Type(25F/9M/9M)

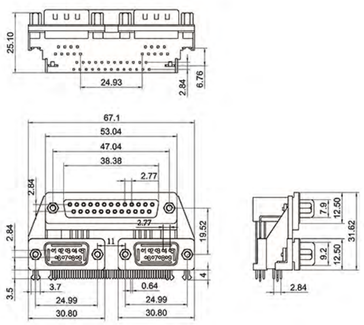
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Stell.
- **4. Board Lock:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 100mΩ max.
- **5. Temperature Range:** -40°C ~ +105°C.





Unit: mm

Ordering Information

Series No.		Color of 9pin Housing	Color of 25pin Housing	Shell plating	Contact Plating
DS1081	-	B	P	N	6
		B:Black	P: Purple	N: nickel	6:Tin
		L:Blue	B: Black		0: Selective gold flash
			L:Blue		

DS1082 Series

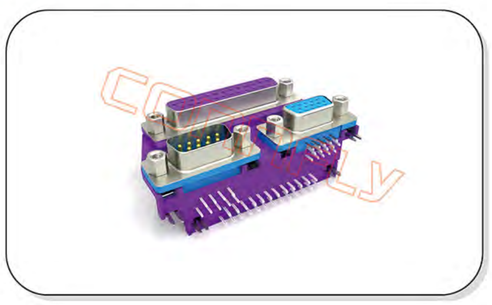
D-SUB 3 in 1 Type(25F/9M/15F)

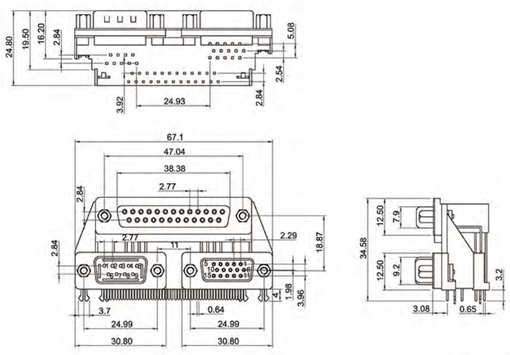
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Stell.
- **4. Board Lock:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 100mΩ max.
- **5. Temperature Range:** -40°C ~ +105°C.





Unit: mm

Ordering Information

Series No.		Color of 9pin Housing	Color of 15pin housing	Color of 25pin Housing	Shell plating	Contact Plating
DS1082	-	B	B	P	N	6
		B:Black	B:Black	P: Purple	N: nickel	6:Tin
		L:Blue	L:Blue	B: Black		0: Selective gold flash
				L:Blue		

DS1082-01 Series

D-SUB 2 in 1 Type 15.88/19.05mm

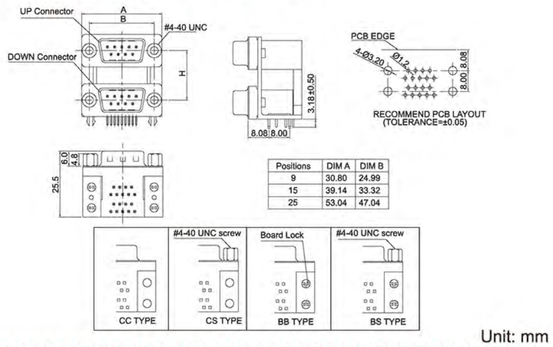
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Stell.
- **4. Board Lock:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 100mΩ max.
- **5. Operating Temperature:** -40°C ~ +105°C.





Positions	DIM A	DIM B
9	30.80	24.99
15	39.14	33.32
25	53.04	47.04

Unit: mm

Ordering Information

Series No.		Down Connector Type	Up Connector Type	Contact Plating	Housing Color	Central Distance (DIM. H)	Screw type
DS1082-01	-	9M	9M	0	B	1	1
		9M: D-SUB standard 9pin male	9M: D-SUB standard 9pin male	0: Selective Gold Flash	B: All black	1: 19.05mm	1: CC type
		9F: D-SUB standard 9pin female	9F: D-SUB standard 9pin female	8: Full gold flash		2: 15.88mm	2: CS type
		15M: D-SUB standard 15pin male	15M: D-SUB standard 15pin male				3: BB type
		15F: D-SUB standard 15pin female	15F: D-SUB standard 15pin female				4: BS type
		25M: D-SUB standard 25pin male	25M: D-SUB standard 25pin male				
		25F: D-SUB standard 25pin female	25F: D-SUB standard 25pin female				

DS1082-02 Series

D-SUB Adaptor

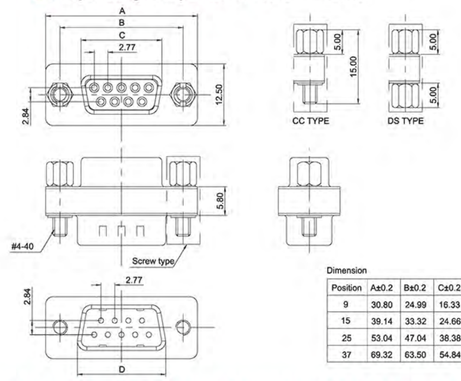
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.

Specifications

- **1. Current Rating:** 1.5A.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 50mΩ max.
- **5. Operating Temperature:** -40°C ~ +105°C.





Dimension

Position	A±0.2	B±0.2	C±0.2	D±0.2
9	30.80	24.99	16.33	17.90
15	39.14	33.32	24.66	26.50
25	53.04	47.04	38.38	40.00
37	69.32	63.50	54.84	56.50

Unit: mm

Ordering Information

Series No.		Up Connector Type	Contact Plating	Housing Color	Shell plating	Screw type
DS1082-02	-	9M	8	B	N	CC
		9F: 9F&.9F ; 9M: 9M&.9F ; 9M: 9M&.9M	8: Full gold flash	B: Black	N: All Nickel	CC: CC type
		15F: 15F&.15F ; 15M: 15M&.15F ; 15M: 15M&.15M		L: Blue	6: All Tin	DS: DS type
		25F: 25F&.25F ; 25M: 25M&.25F ; 25M: 25M&.25M				
		37F: 37F&.37F ; 37M: 37M&.37F ; 37M: 37M&.37M				

DS1082-03 Series

H.D-SUB Adaptor

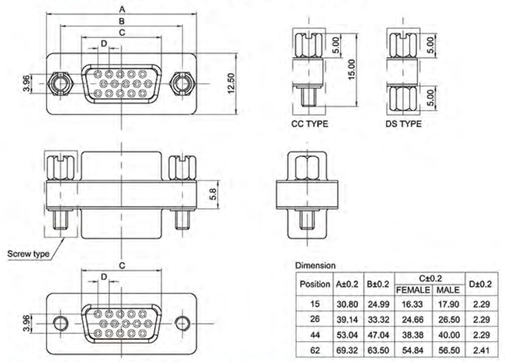
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper alloy.
- **3. Shell:** Steel.

Specifications

- **1. Current Rating:** 1.5A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 50mΩ max.
- **5. Temperature Range:** -40°C ~ +105°C.





Dimension

Position	A±0.2	B±0.2	C±0.2 FEMALE	C±0.2 MALE	D±0.2
15	30.80	24.99	16.33	17.90	2.29
26	39.14	33.32	24.66	26.50	2.29
44	53.04	47.04	38.38	40.00	2.29
62	69.32	63.50	54.84	56.50	2.41

Unit: mm

Ordering Information

Series No.		Up Connector Type	Contact Plating	Housing Color	Shell plating	Screw type
DS1082-03	-	15F	8	B	N	CC
		15F: 15F& 15F ; 15M: 15M& 15F ; 15M: 15M& 15M 26F: 26F& 26F ; 26M: 26M& 26F ; 26M: 26M& 26M 44F: 44F& 44F ; 44M: 44M& 44F ; 44M: 44M& 44M 62F: 62F& 62F ; 62M: 62M& 62F ; 62M: 62M& 62M	8: Full gold flash	B: Black L: Blue	N: All Nickel 6: All Tin	CC: CC type DS: DS type

DS1082-04 Series

H.D-SUB 2 in 1 Type 15.88/19.05mm

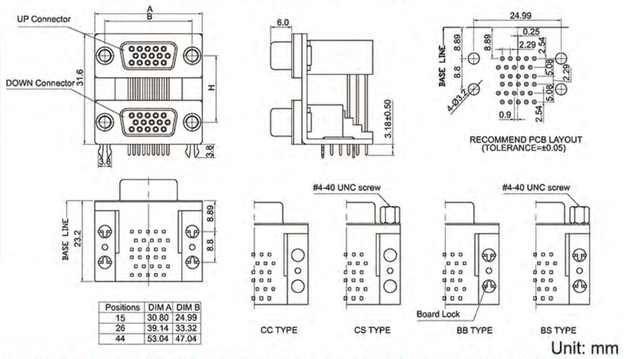
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Steel.
- **4. Board Lock:** Copper alloy.

Specifications

- **1. Current Rating:** 3A.
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Dielectric Withstanding Voltage:** 500V For 1 Minute.
- **4. Contact resistance:** 100mΩ max.
- **5. Temperature Range:** -40°C ~ +105°C.





Positions	DIM A	DIM B
15	30.80	24.99
26	39.14	33.32
44	53.04	47.04

Unit: mm

Ordering Information

Series No.		Down Connector Type	UP Connector Type	Contact Plating	Housing Color	Central Distance (DIM. H)	Screw type
DS1082-04	-	15M	15M	0	B	1	1
		15M: H.D-SUB standard 15pin male 15F: H.D-SUB standard 15pin female 26M: H.D-SUB standard 26pin male 26F: H.D-SUB standard 26pin female 44M: H.D-SUB standard 44pin male 44F: H.D-SUB standard 44pin female 62M: H.D-SUB standard 62pin male 62F: H.D-SUB standard 62pin female	15M: H.D-SUB standard 15pin male 15F: H.D-SUB standard 15pin female 26M: H.D-SUB standard 26pin male 26F: H.D-SUB standard 26pin female 44M: H.D-SUB standard 44pin male 44F: H.D-SUB standard 44pin female 62M: H.D-SUB standard 62pin male 62F: H.D-SUB standard 62pin female	0: Selective Gold Flash 8: Full gold flash	B: All black	1: 19.05mm 2: 15.88mm	1: CC type 2: CS type 3: BB type 4: BS type

DS1083 Series

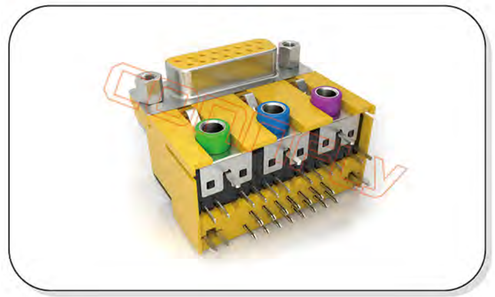
D-SUB 15 Positions Female + 3xAudio Jack Type

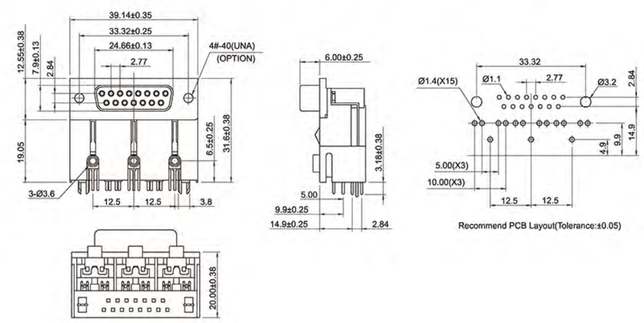
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 100mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 3A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Contact Plating	Screw type	D-SUB Housing Color
DS1083	-	0	A	B
		0: Selective Gold Flash 8: Full gold flash	A: #4-40UNC Screw type B: #4-40UNC Rivet type C: #4-40UNC Rivet & Screw type	B: Black Y: Yellow L: Blue

DS1084 Series

DVI Plug Solder Type 12+1

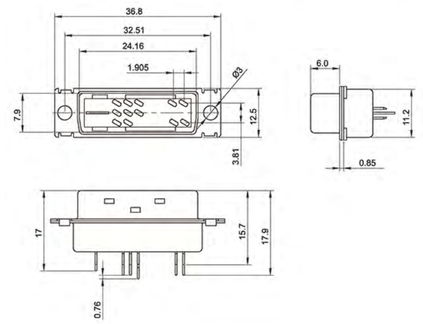
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1084	-	W	T	0	X
		W: White B: Black V: Ivory	T: Front & back shell Tin N: Front shell Nickel, back shell Tin	0: Selective gold flash	X: W/O screw S: W/#4-40(UNC) screw

DS1085 Series

DVI Plug Solder Type 12+5

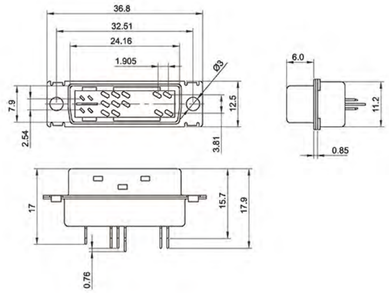
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1085	-	W	T	0	X
		W: White	T: Front & back shell Tin	0: Selective gold flash	X: W/O screw
		B: Black	N: Front shell Nickel, back shell Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1086 Series

DVI Plug Solder Type 18+1

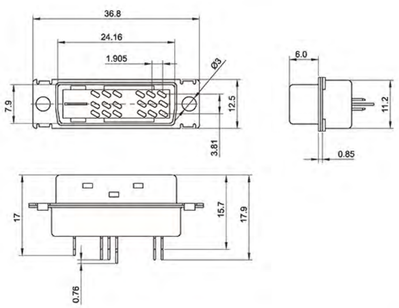
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1086	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1087 Series

DVI Plug Solder Type 18+5

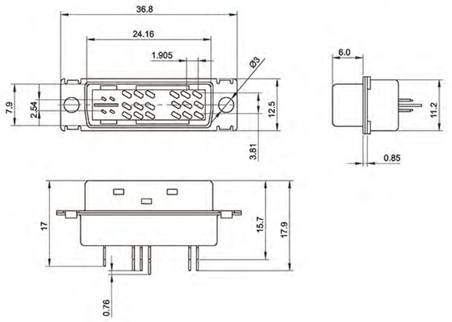
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1087	-	W	N	0	X
		W: White	N: Nickel	0: Selective Gold Flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1088 Series

DVI Plug Solder Type 24+1

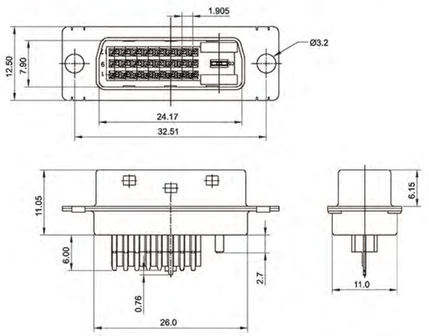
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1088	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1089 Series

DVI Plug Solder Type 24+5

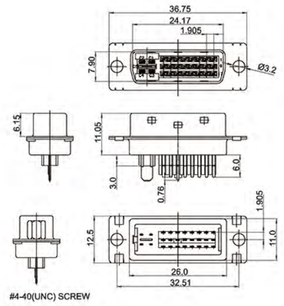
Materials

- **1. Insulator:** PBT With 30% Glass Fiber.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.
- **5. Resistance to soldering heat:** 260±5°C 5±0.5s.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1089	-	W	T	0	X
		W: White	T: Front & back shell Tin	0: Selective gold flash	X: W/O screw
		B: Black	N: Front shell Nickel, back shell Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1090 Series

DVI Receptacle R/A Type 24+1

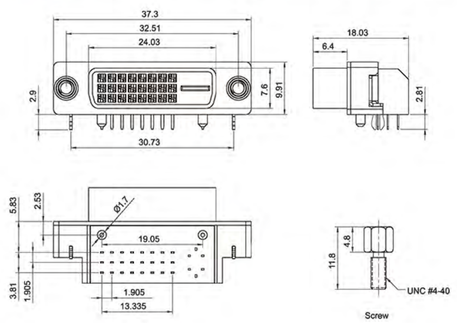
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1090	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			D: Rivet Type With Screw In Bulk Package

DS1091 Series

DVI Receptacle R/A Type 24+5

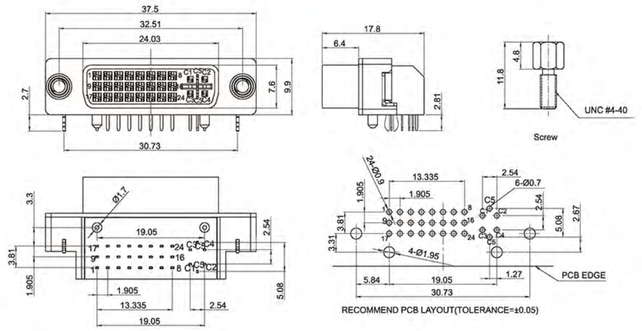
Materials

- **1. Insulator:** Thermoplastic, Glass Fiber.
- **2. Contact:** Copper alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.



Unit: mm

Ordering Information

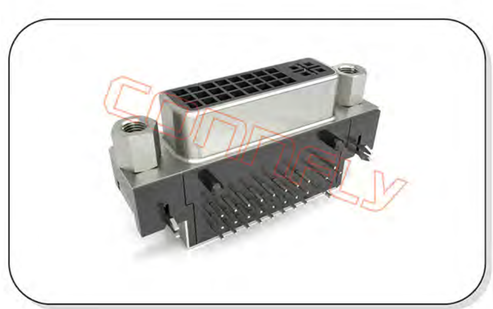
Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1091	-	W	N	0	X
		W: White	N: Nickel	0: Selective Gold Flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1091-01 Series

DVI Receptacle R/A Type 24+5 W/ Shielding Type

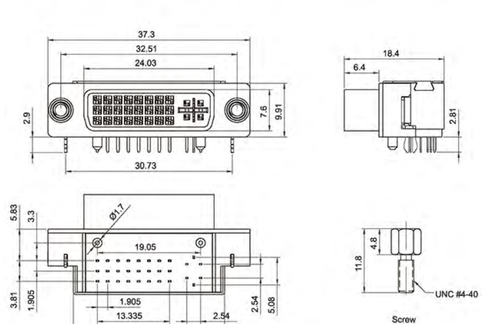
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1091-01	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			

DS1091-02 Series

DVI Receptacle V/T Type 24+5 H=5.0mm

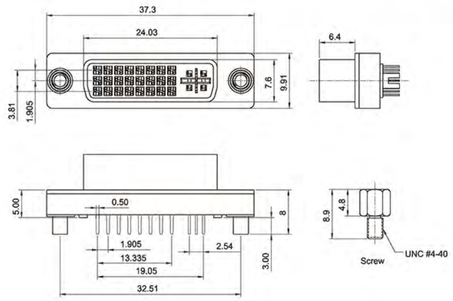
Materials

- **1. Insulator:** Thermoplastic with G.F filled.
- **2. Contact:** Copper alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1091-02	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			D: Rivet Type With Screw In Bulk Package

DS1091-03 Series

DVI Receptacle V/T Type 24+5 H=10.0mm

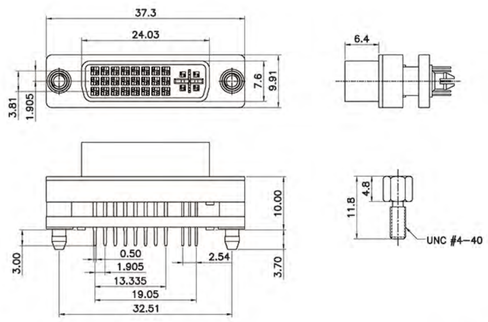
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Dielectric Withstanding Voltage:** AC 500V For 1 minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact Plating	Screw type
DS1091-03	-	W	N	0	X
		W: White	N: Nickel	0: Selective gold flash	X: W/O screw
		B: Black	6: Tin		S: W/ #4-40(UNC) screw
		V: Ivory			D: Rivet Type With Screw In Bulk Package

DS1092 Series

24mm Lithium Coin Cell Battery Holders DIP Type

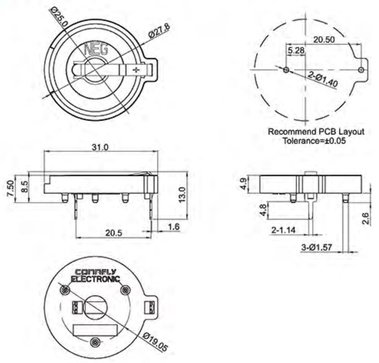
Materials

- **1. Base:** PBT,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** 0.5t Spring Steel.
- **3. Contact Plating:** Nickel.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Current Rating:** 1A.
- **4. Temp. Range:** -40°C to +105°C.



Unit: mm

Ordering Information

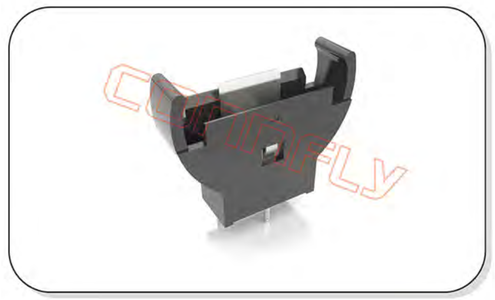
Series No.		Housing color	Shell plating	Housing material
DS1092	-	B	N	P
		B: Black	N: Nickel	P: PBT
			6: Tin	

DS1092-01 Series

2032 Lithium Coin Cell Battery Holders V/T Type

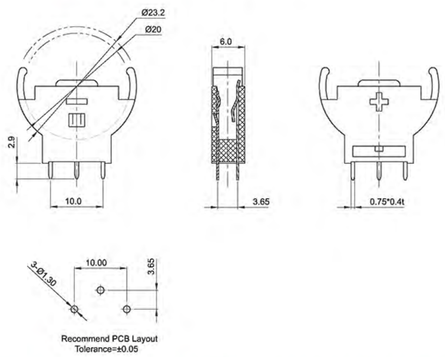
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-01	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-02 Series

2032 Lithium Coin Cell Battery Holders V/T Type

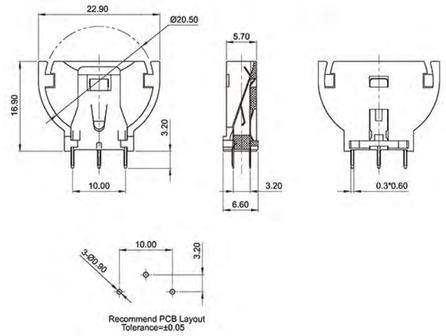
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.

Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.





Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-02	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-03 Series

2325 Lithium Coin Cell Battery Holders DIP Type

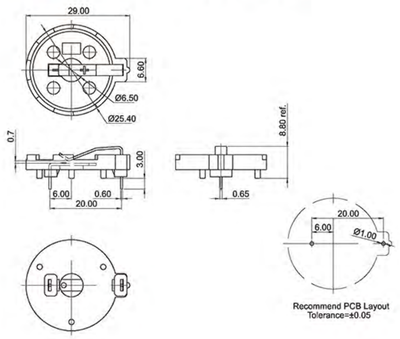
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.

Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-03	-	B	N	P
		B: Black	N: Nickel	P: PBT

DS1092-04 Series

2032 Lithium Coin Cell Battery Holders DIP Push Type

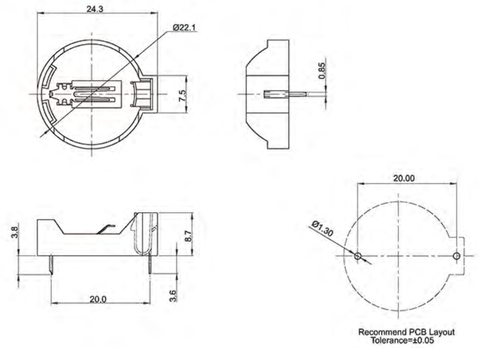
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.

Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.





Unit: mm

Ordering Information

Series No.		Housing color	Shell plating	Housing material
DS1092-04	-	B	6	P
		B: Black	6: Tin	P: PA66

DS1092-05 Series

2032 Lithium Coin Cell Battery Holders DIP Type

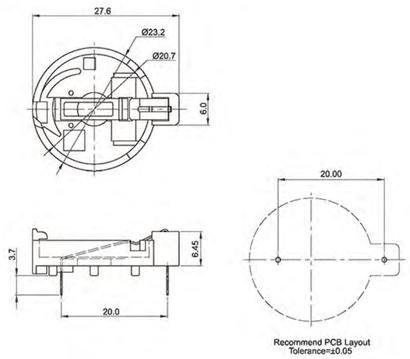
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.

Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.





Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-05	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-06 Series

2032 Lithium Coin Cell Battery Holders DIP Push-Push Type

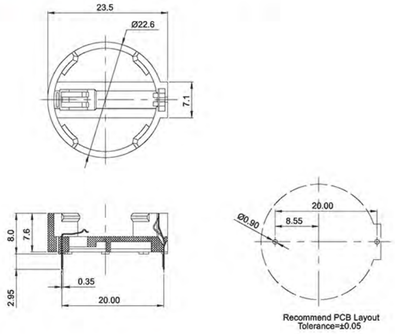
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

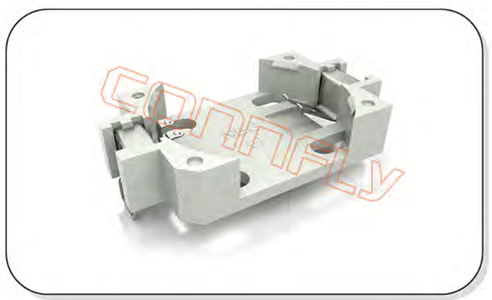
Series No.		Housing color	Contact Plating	Housing material
DS1092-06	-	B	6	P
		B: Black	6: Tin	P: PA66

DS1092-07 Series

2032 Lithium Coin Cell Battery Holders SMT Type

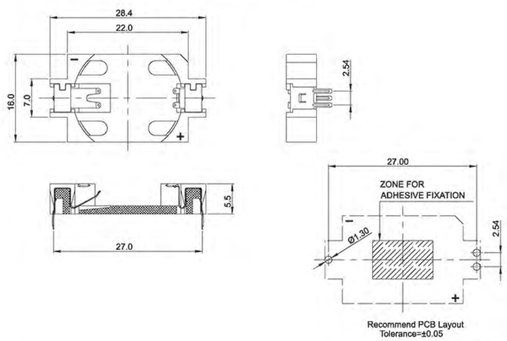
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-07	-	B	6	L
		B: Black	6: Tin	L: LCP

DS1092-08 Series

2032 Lithium Coin Cell Battery Holders DIP Type

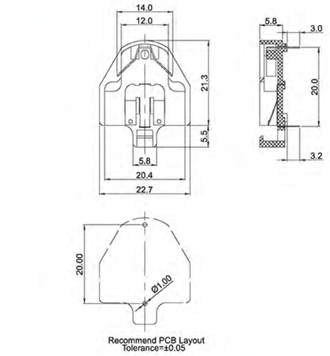
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -20°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Shell plating	Housing material
DS1092-08	-	B	N	L
		B: Black	N: Nickel	L: LCP

DS1092-09 Series

2032 Lithium Coin Cell Battery Holders DIP Open Type

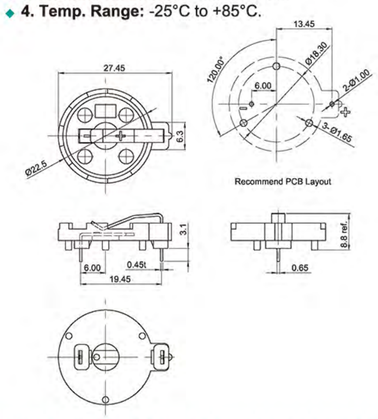
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Mn Steel.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-09	-	B	N	P
		B: Black	N: Nickel	P: PBT

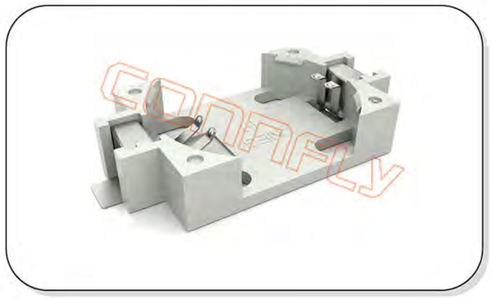
DS1092-10 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2032 Lithium Coin Cell Battery Holders SMT Type

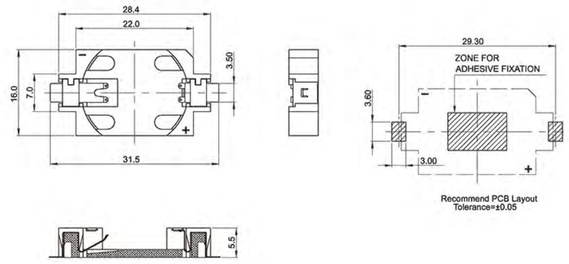
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

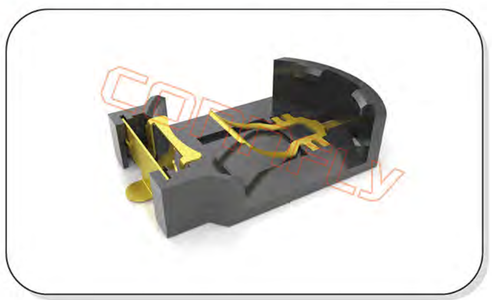
Series No.		Housing color	Contact Plating	Housing material	Packing type
DS1092-10	-	W	6	L	R
		W: White	6: Tin	L: LCP	R: Tape On Reel
			8: Full gold flash		N/A Code:Tray

DS1092-11 Series

2032 Lithium Coin Cell Battery Holders SMT Type

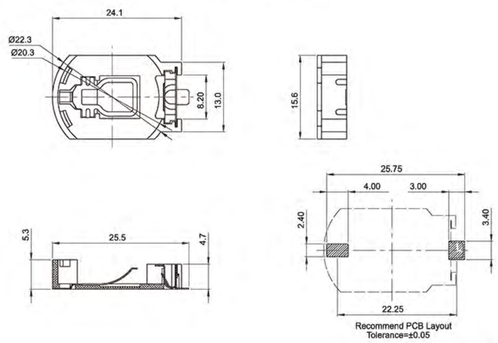
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-11	-	N	8	S
		N: Brown	8: Gold Flash	S: PPS

DS1092-12 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1220 Lithium Coin Cell Battery Holders SMT Type

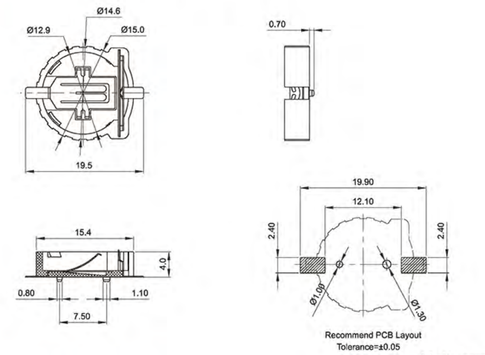
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Housing color	Shell plating	Housing material
DS1092-12	-	N	8	S
		N: Brown	8: Gold Flash	S: PPS

DS1092-13 Series

2032 Lithium Coin Cell Battery Holders SMT Type

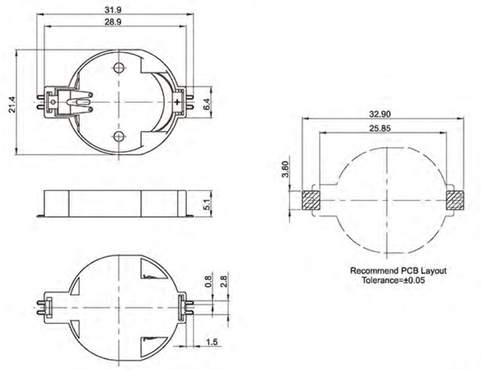
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Mn Steel.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-13	-	N	8	S
		N: Brown	8: Gold Flash	S: PPS

DS1092-14 Series

2032 Lithium Coin Cell Battery Holders DIP Close Type

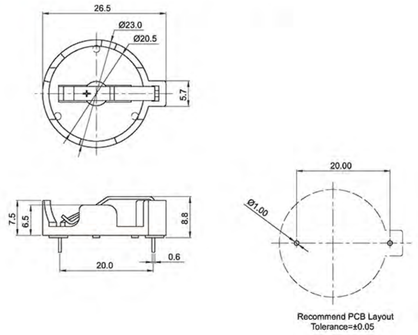
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-14	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-15 Series

1220 Lithium Coin Cell Battery Holders DIP Type

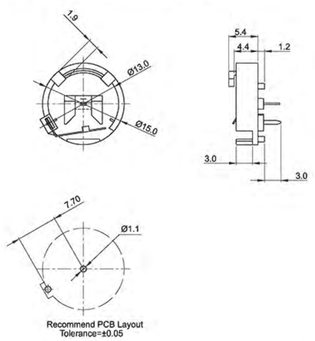
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-15	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-16 Series

1220 Lithium Coin Cell Battery Holders V/T Type

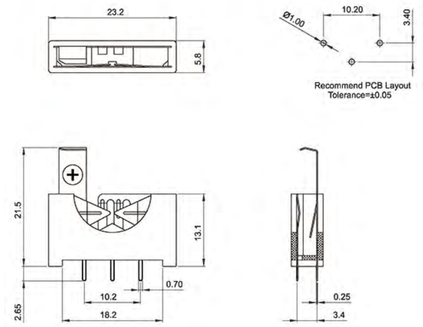
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Shell plating	Housing material
DS1092-16	-	B	6	P
		B: Black	6: Tin	P: PBT

DS1092-17 Series

9V T Style Battery Socket With Wire

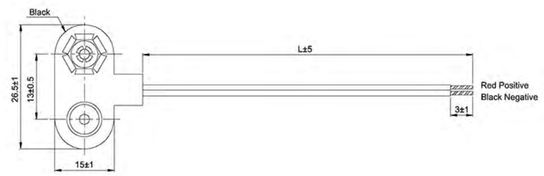
Materials

- **1. Base:** PVC,Color of black.
- **2. Positive & Negative Contacts:** Copper alloy.
- **3. Contact Plating:** Nickel.
- **4. Wire:** #24~26.



Specifications

- **1. Nominal Voltage:** 9V.
- **2. Nominal Capacity:** 200mAh.



Unit: mm

Ordering Information

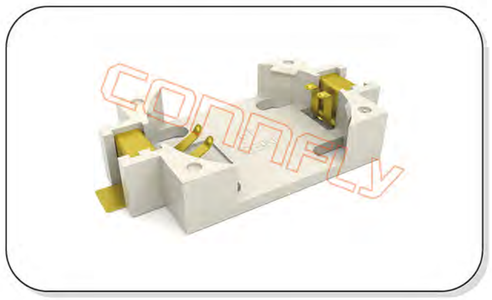
Series No.		Color of Housing	Contact Plating	Wire Gauge	Wire Length
DS1092-17	-	B	N	24	090
		B: Black	N: Nickel	24: AWG 24	090: 90mm
				26: AWG 26	120: 120mm

DS1092-18 Series

1632 SMT Battery Holder

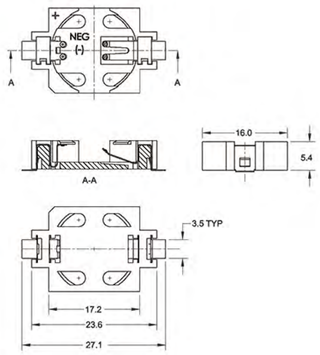
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -40°C to +105°C.



Unit: mm

Ordering Information

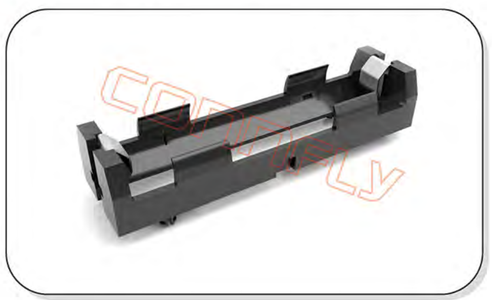
Series No.		Housing color	Contact Plating	Housing material
DS1092-18	-	W	8	L
		W: White	8: Gold	L: LCP

DS1092-19 Series

Battery Holder

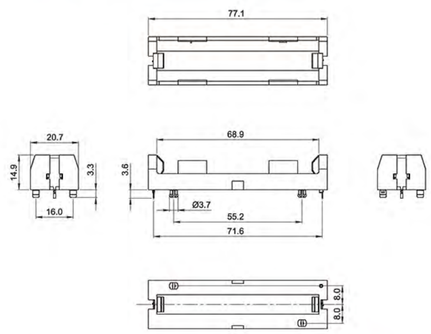
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Copper Alloy.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-19	-	B	N	P
		B: Black	N: Nickel	P: PA46

DS1092-20 Series

CR1220~1225 Battery Holder Spring Type

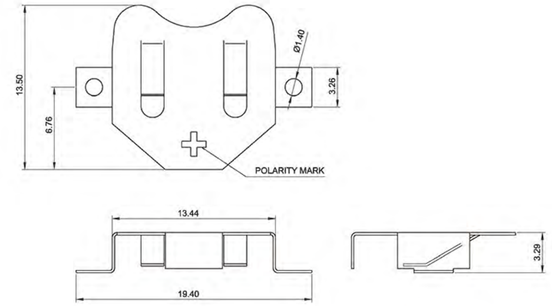
Materials

- **1. Material:** Copper Alloy.



Specifications

- **1. Plated:** nickel Plated Over All.



Unit: mm

Ordering Information

Series No.		Material	Thickness	Contact plating
DS1092-20	-	PB	0250	N
		PB: Phosphor bronze	0250: 0.25mm	N: Nickel

DS1092-21 Series

2330 Lithium Coin Cell Battery Holders Horizontal insert type

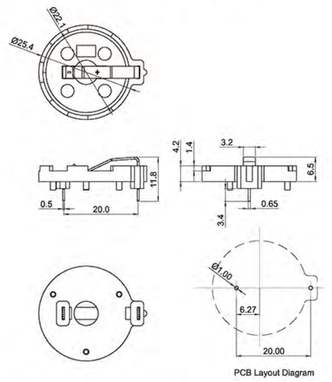
Materials

- **1. Base:** Thermoplastic,UL94 V-0,Color of black.
- **2. Positive & Negative Contacts:** Mn Steel.



Specifications

- **1. Dielectric Withstanding Voltage:** AC 500V AC.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Contact resistance:** 100mΩ max.
- **4. Temp. Range:** -20°C to +85°C.



PCB Layout Diagram

Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	Housing material
DS1092-21	-	B	N	P
		B: Black	N: Nickel	P: PBT

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1092-22 Series

2032 Battery Holder R/A Type

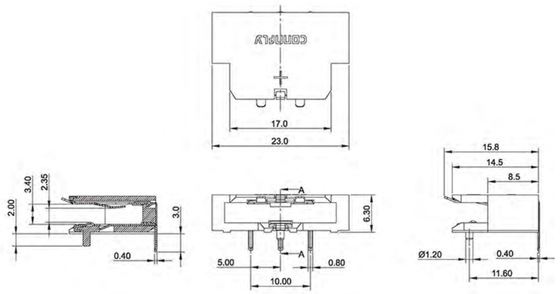
Materials

- **1. Contact:** Brass.
- **2. Housing:** PA66+15%G.F.
- **3. Plating:** Full Tin.



Specifications

- **1. Contact resistance:** 100mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Dielectric Withstanding Voltage:** 100V(RMS.).
- **4. Durability:** 500 Cycles.
- **5. Operating Temperature:** -20°C ~+85°C.



Unit: mm

Ordering Information

Series No.		Housing color	Contact Plating	
DS1092-22	-	B	6	N
		B: Black	6: Full Tin	

DS1092-23 Series

2032 Battery Clip

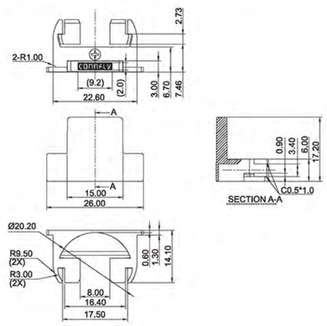
Materials

- **1. Contact:** Brass.
- **2. Housing:** PA66+15%G.F.
- **3. Plating:** Full Tin.



Specifications

- **1. Contact resistance:** 100mΩ max.
- **2. Insulation Resistance:** 1000MΩ min.
- **3. Dielectric Withstanding Voltage:** 100V(RMS.).
- **4. Durability:** 500 Cycles.
- **5. Operating Temperature:** -20°C ~+85°C.



Unit: mm

Ordering Information

Series No.				Color		
DS1092-23	-	P	R	B	0	0
				B:Black		

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1092-24 Series

ER14250 Battery Holder Spring Type

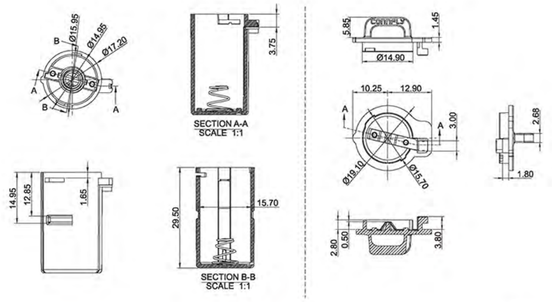
Materials

- **1. Contact Material:** Copper Alloy, Nickel Plated.
- **2. Insulator Materials:** PC, Gray.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type		Contact Plating	Housing color		Packing Type	
DS1092-24	-	M	P	N	A	0	P	0
		M:Male F:Female		N:Nickel 8:Gold	A:Gray		P:Ploybag	

DS1092-25 Series

H=17.3mm Battery Sokcet Spring Type

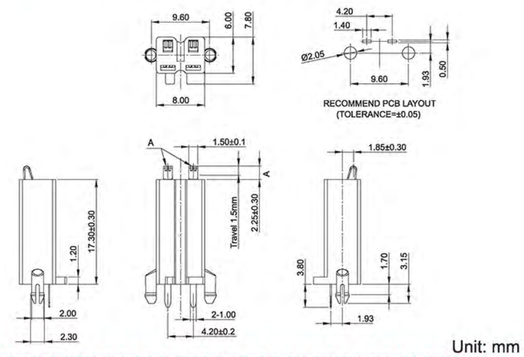
Materials

- **1. Contact Material:** Copper Alloy, Gold Over Nickel Plated.
- **2. Insulator Materials:** Nylon Black.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1092-25	-	S	V	8	B	0	P	0
		S:Socket	V:V/T Type	8:Gold Flash	B:Black A:Gray R:Red		P:Ploybag	

DS1092-26 Series

H=4.3mm Battery Sokcet Spring Type

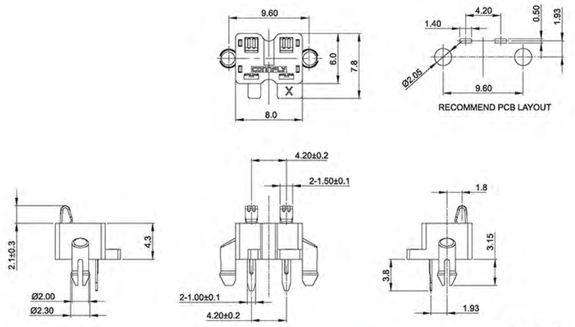
Materials

- **1. Contact Material:** Copper Alloy, Gold Over Nickel Plated.
- **2. Insulator Materials:** Nylon Black.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Contact Plating	Housing color	Packing Type
DS1092-26	-	S	V	8	B	P
		S:Socket	V:V/T Type	8:Gold Flash	B:Black	P:Ploybag
					A:Gray	
					R:Red	

DS1092-27 Series

ER14250 Battery Holder Plug In Type

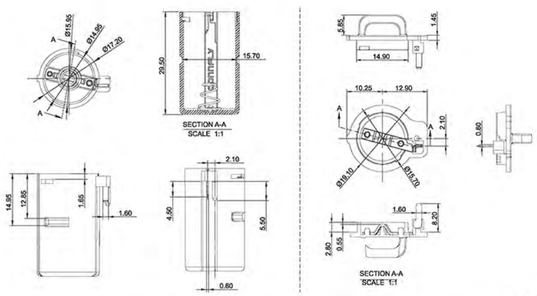
Materials

- **1. Contact Material:** Copper Alloy, Nickel Plated.
- **2. Insulator Materials:** PC, Gray.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type		Contact Plating	Housing color		Packing Type	
DS1092-27	-	F	P	N	A	0	P	0
		F:Female		N:Nickel	A:Gray		P:Ploybag	
		M:Male		8:Gold				

DS1092-28 Series

H=17.3mm Battery Sokcet Plug In Type

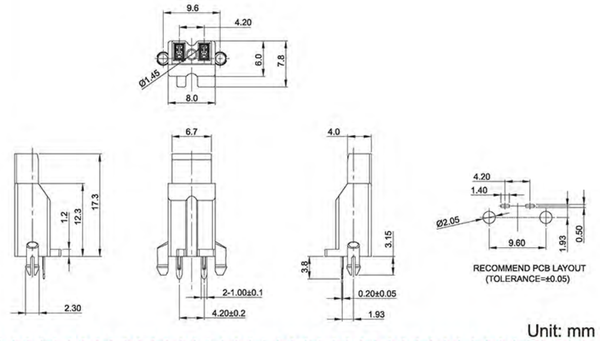
Materials

- **1. Contact Material:** Copper Alloy, Gold Over Nickel Plated.
- **2. Insulator Materials:** Nylon Black.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1092-28	-	S	V	8	A	0	P	0
		S:Socket	V:V/T Type	8:Gold Flash	A:Gray		P:Ploybag	
					B:Black			
					R:Red			

DS1092-29 Series

H=4.3mm Battery Sokcet Plug In Type

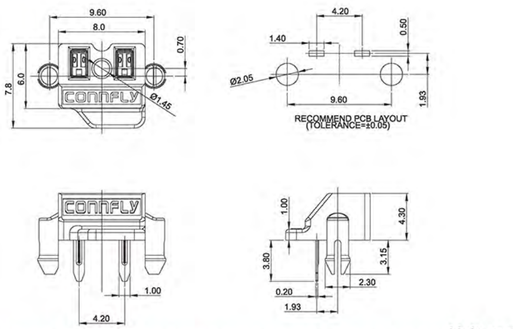
Materials

- **1. Contact Material:** Copper Alloy, Gold Over Nickel Plated.
- **2. Insulator Materials:** Nylon Black.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1092-29	-	S	V	8	B	0	P	0
		S:Socket	V:V/T Type	8:Gold Flash	B:Black		P:Ploybag	

DS1092-30 Series

ER14250 Battery Holder Plug In Type Mate With H=4.3mm Socket

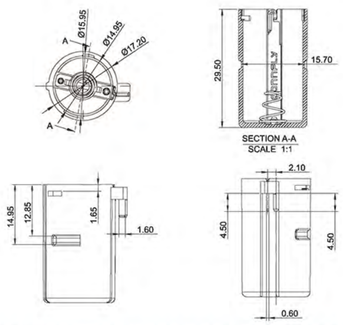
Materials

- **1. Contact Material:** Copper Alloy, Nickel Plated.
- **2. Insulator Materials:** PC, Gray.



Specifications

- **1. Contact resistance:** 260mΩ max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ min.
- **4. Current Rating:** 1A.
- **5. Voltage Rating:** 30V DC.
- **6. Temperature:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1092-30	-	F	P	N	A	0	P	0
		F:Female M:Male	P:Press Fit	N:Nickel 8:Gold	A:Gray		P:Ploybag	

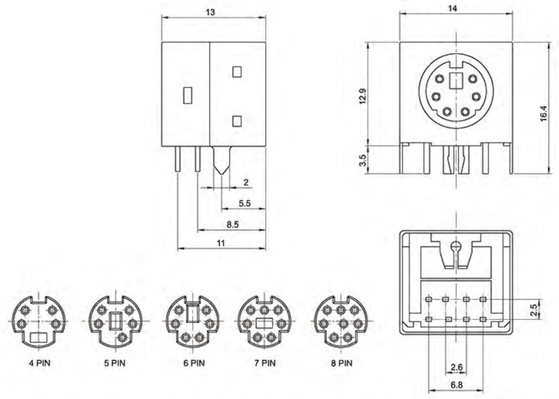
DS1093-01 Series

Mini-DIN Connector R/A Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A Max. Per Pin.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +85°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-01	-	B	N	4	0
		B: Black G: Green P: Purple	N: Nickel 6: Tin	4 5 6 7 8	0: Selective Gold Flash

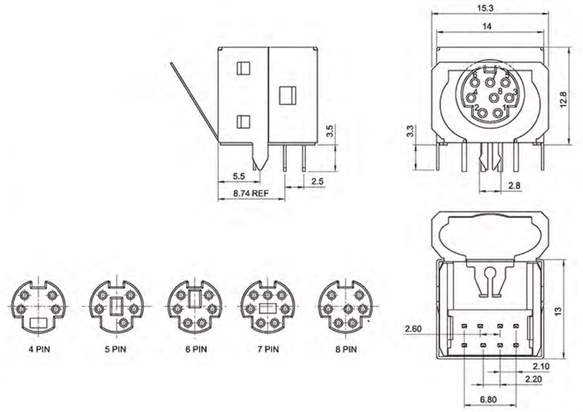
DS1093-02 Series

Mini-DIN Connector R/A W/ Shielding Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A Max. Per Pin.
- **3. Contact resistance:** 30 Megaohms max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 Megaohms Min.
- **6. Temperature:** -40°C to +85°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-02	-	B	N	4	0
		B: Black	N: Nickel 6: Tin	4 5 6 7 8	0: Selective Gold Flash

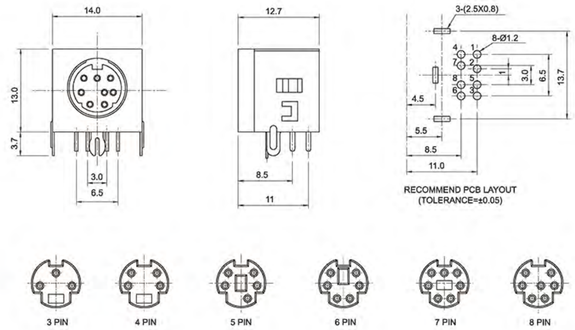
DS1093-03 Series

Mini-DIN Connector R/A Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A Max. Per Pin.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-03	-	B	N	4	0
		B: Black	N: Nickel 6: Tin	3 4 5 6 7 8	0: Tin

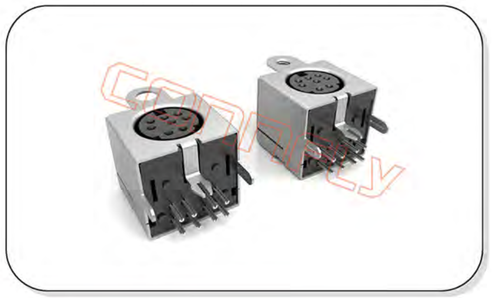
DS1093-04 Series

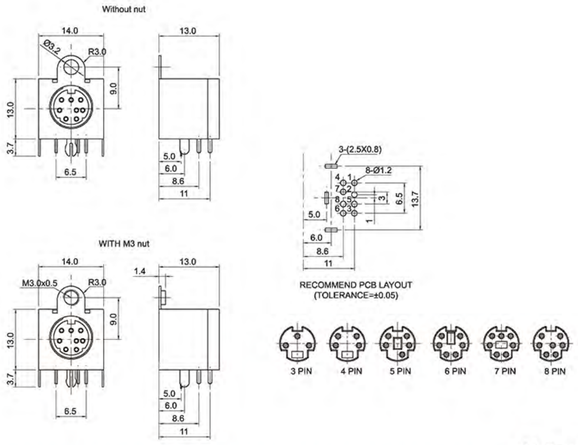
Connectors
Wire Assembly
Solutions
ODM/OEM

Mini-DIN Connector R/A W/ Flange Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A MAX. PER PIN.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating	Nut support
DS1093-04	-	B	N	4	0	X
		B: Black	N: Nickel 6: Tin	3 4 5 6 7 8	0: Selective Gold Flash	X: W/O nut S: W/ nut(M3)

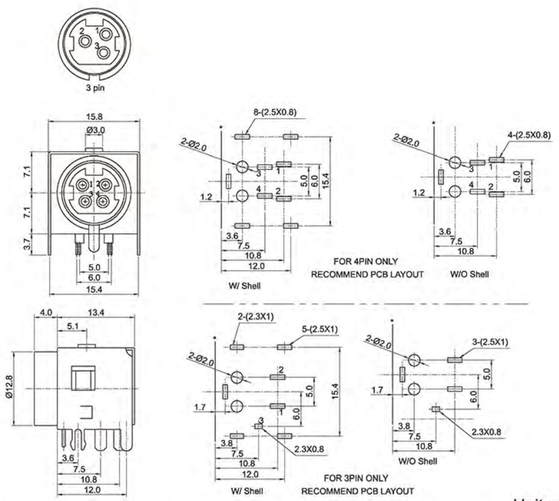
DS1093-05 Series

Mini-DIN Connector R/A Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A MAX. PER PIN.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating	Shell support
DS1093-05	-	B	N	4	6	X
		B: Black	N: Nickel 6: Tin	4: 4 pin 3: 3 pin	6: Tin	X: W/O Shell S: W/ Shell

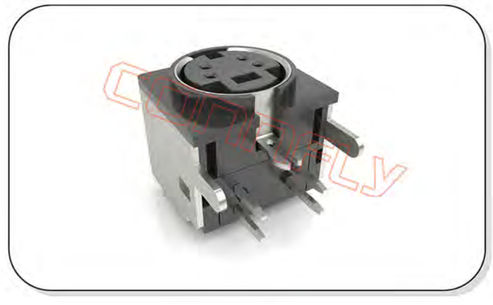
DS1093-06 Series

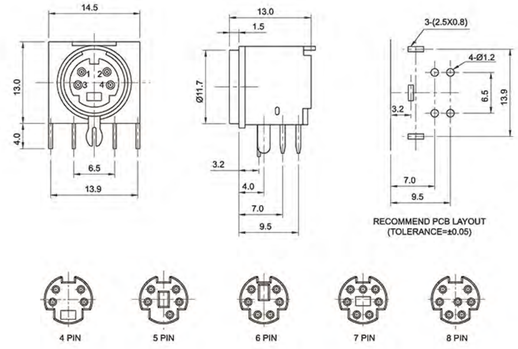
Connectors
Wire Assembly
Solutions
ODM/OEM

Mini-DIN Connector R/A Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A MAX. PER PIN.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-06	-	B	N	4	0
		B: Black	N: Nickel 6: Tin	4 5 6 7 8	0: Selective Gold Flash

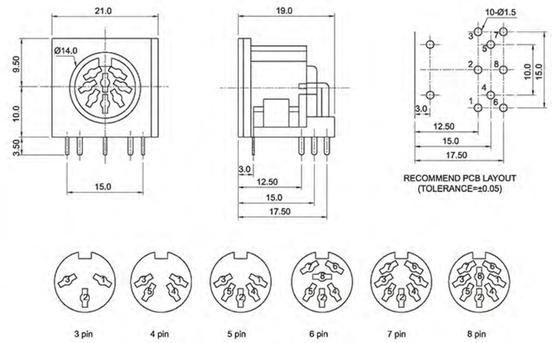
DS1093-07 Series

Mini-DIN Connector R/A W/O Shell Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A Max. Per Pin.
- **3. Contact resistance:** 30 mΩ Max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating	Shell support
DS1093-07	-	B	N	4	0	X
		B: Black	N: Nickel	4 5 6 7 8	0: Selective Gold Flash	X: W/O Shell S: W/ Shell

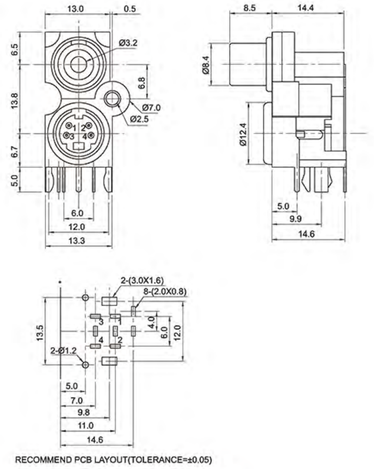
DS1093-08 Series

Mini-DIN Connector R/A W/ Jack Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A MAX. PER PIN.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-08	-	B	N	4	0
		B: Black	N: Nickel	4: 4pin	0: Selective Gold Flash
				5: 5pin	
				6: 6pin	
				7: 7pin	
				8: 8pin	

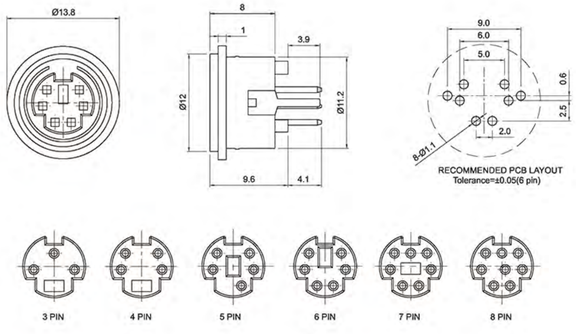
DS1093-09 Series

Mini Din Female V/T Type H=9.0mm

Specifications

- **1. Voltage Rating:** 12V DC 100V AC.
- **2. Current Current Rating:** 1A Max. Per Pin.
- **3. Contact resistance:** 30 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 50 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	No.of contacts	Contact Plating
DS1093-09	-	B	N	4	0
		B: Black	N: Nickel	3 4 5 6 7 8	0: Selective Gold Flash
					6: Full Tin

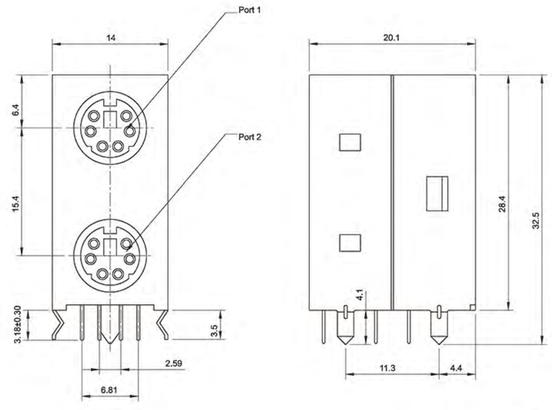
DS1094 Series

Mini Din Stack R/A Type

Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Current Current Rating:** 1A MAX. PER PIN.
- **3. Contact resistance:** 100 mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **5. Insulation Resistance:** 1000 MΩ Min.
- **6. Temperature:** -40°C to +105°C.





Unit: mm

Ordering Information

Series No.		Color Of Housing(Port 2)	Color Of Housing(Port 1)	Shell Plating	No.of contacts	Contact Plating
DS1094	-	P	G	N	6	0
		P: Purple	G: Green	N: Nickel	6: 6pin	0: Selective Gold Flash

DS1095 Series

USB A Female R/A Type

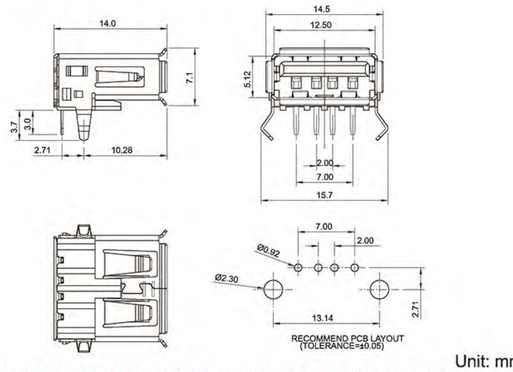
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Steel or Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

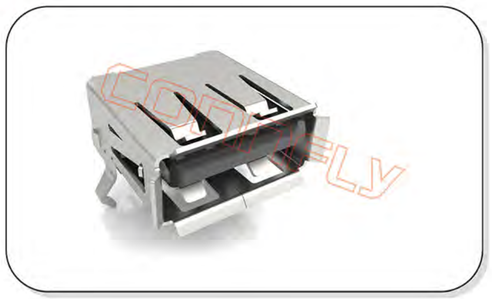
Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating	Shell Material
DS1095	-	W	N	R	0	Fe
		W: White	N: Nickel	R: R/A	0: Selective Gold Flash	Fe: Steel
		B: Black	6: Tin		03: Selective gold 3u"	N/A Code: Copper Alloy
					30: Selective gold 30u"	

DS1095-SMT Series

USB A Female SMT Type

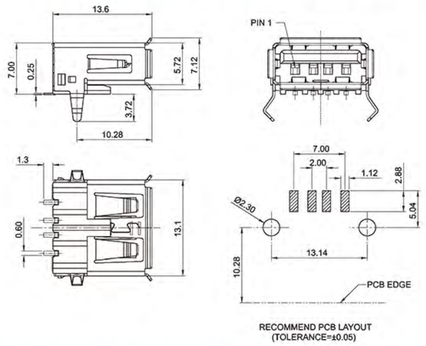
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Steel or Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating	Shell Material
DS1095-SMT	-	W: White B: Black	N: Nickel 6: Tin	M: SMT	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"	Fe: Steel N/A Code: Copper Alloy

DS1095-01 Series

USB A Female Upright Angle Type

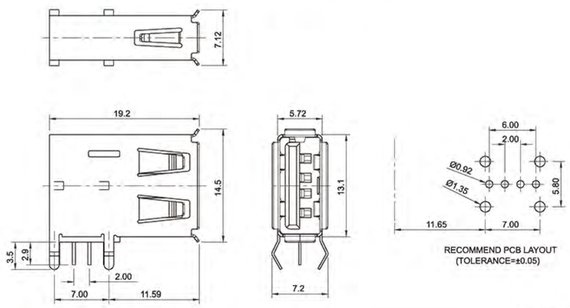
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating	Shell Material
DS1095-01	-	W: White B: Black	N: Nickel 6: Tin	R: R/A	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"	Fe: Steel N/A Code: Copper Alloy

DS1095-02 Series

USB A Female SMT W/ Post Type

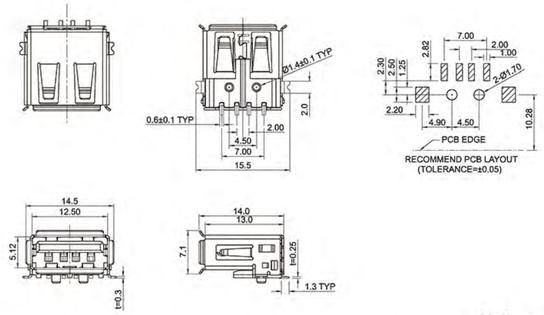
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High Temperature Thermoplastic.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating	Packing Type	Shell Material
DS1095-02	-	W: White B: Black	N: Nickel 6: Tin	M: SMT	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"	R: Tape On Reel N/A: Tray	Fe: Steel N/A Code: Copper Alloy

DS1095-03 Series

USB A Female R/A Type H=9.35mm

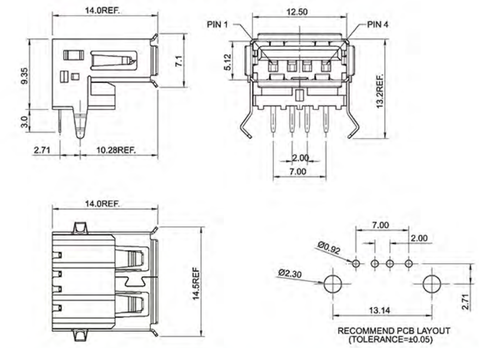
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V For 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-03	-	W: White B: Black	N: Nickel 6: Tin	R: R/A	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"

DS1095-04 Series

USB A Female R/A W/ Shielding Type

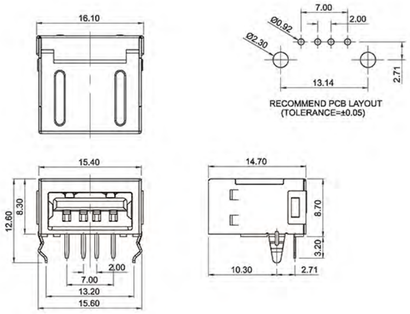
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

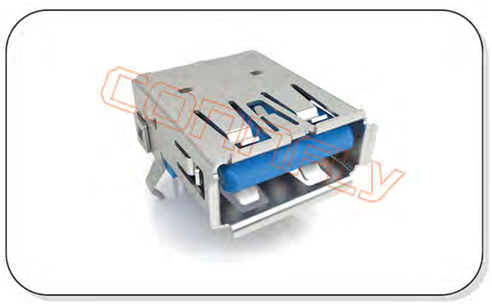
Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-04	-	W	N	R	0
		W: White	N: Nickel	R: R/A	0: Selective Gold Flash
		B: Black	6: Tin		03: Selective gold 3u"
					30: Selective gold 30u"

DS1095-05 Series

USB 3.0 A Female R/A Type

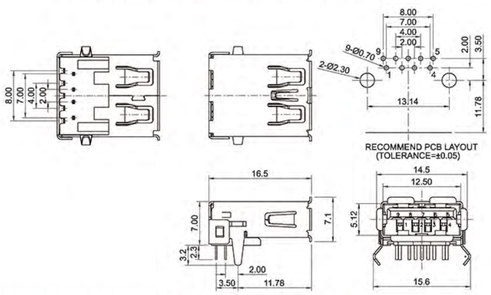
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ(max.) Initial For Vbus And Gnd Contacts. 50mΩ(max.) Initial For All Other Contacts.
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.8A For Vbus Pin And Its CorespondingGnd Pin. 0.25A (MIN.) For All Other Contacts.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 100V FOR 1 Minute.
- **6. Temperature Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-05	-	L	N	R	0
		L: Blue	N: Nickel	R: R/A	0: Selective Gold Flash
		W: White			03: Selective gold 3u"
		B: Black			30: Selective gold 30u"

DS1095-06 Series

USB A Female R/A Type L=10.0mm

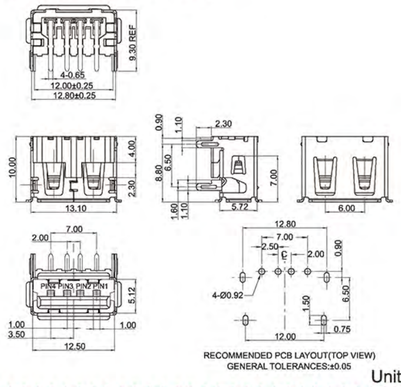
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Rated current:** 1.5 A.
- **2. Insulation Resistance:** 1000MΩ Min. at 500V/DC for 1Minute.
- **3. Withstanding voltage:** 500 VAC/minute
- **4. Contact Resistance:** 30 mΩ Max.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-06	-	W	N	R	0
		W: White	N: Nickel	R: Right Angle	0: Selective Gold Flash
		B: Black	6: Tin		03: Selective gold 3u"
					30: Selective gold 30u"

DS1095-07 Series

USB A Female R/A Type H=9.35mm

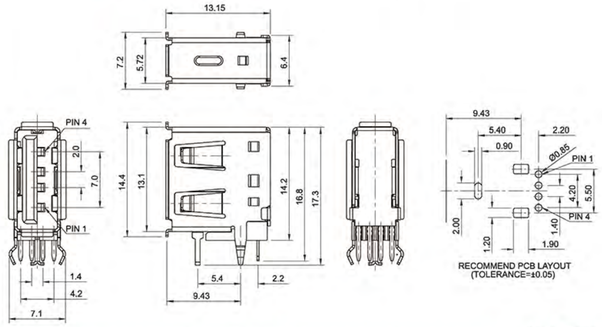
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-07	-	W	N	R	0
		W: White	N: Nickel	R: R/A	0: Selective Gold Flash
		B: Black			03: Selective gold 3u"
					30: Selective gold 30u"

DS1095-08 Series

USB A Female V/T Type H=13.0mm

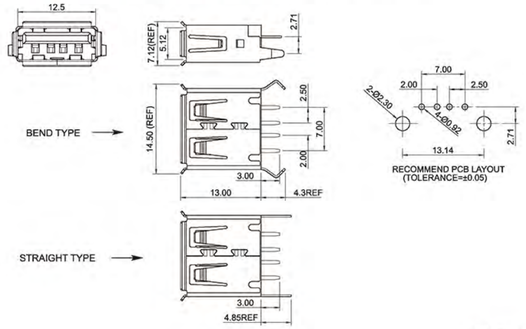
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Boardlock Type	Contact Plating	Material Of Shell
DS1095-08	-	W	N	S	0	Fe
		W: White	N: Nickel	S: Straight type	0: Selective Gold Flash	Fe: Steel
		B: Black	6: Tin	B: Bend type	03: Selective gold 3u"	N/A: Copper Alloy
					30: Selective gold 30u"	

DS1095-09 Series

USB A Female V/T Type H=13.7mm

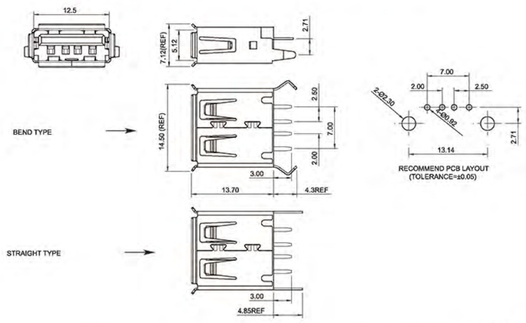
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating	Material Of Shell
DS1095-09	-	W	N	S	0	Fe
		W: White	N: Nickel	S: Straight type	0: Selective Gold Flash	Fe: Steel
		B: Black	6: Tin	B: Bend type	03: Selective gold 3u"	N/A Code: Copper Alloy
					30: Selective gold 30u"	

DS1095-10 Series

USB A Female V/T Type H=15.0mm

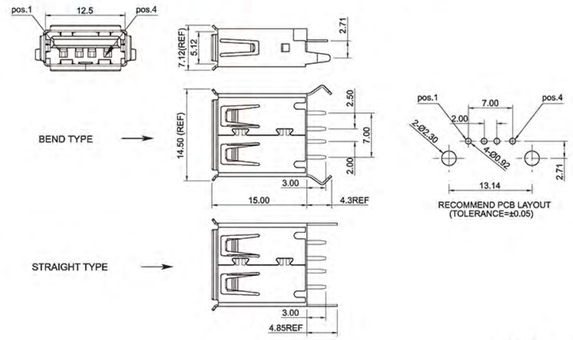
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

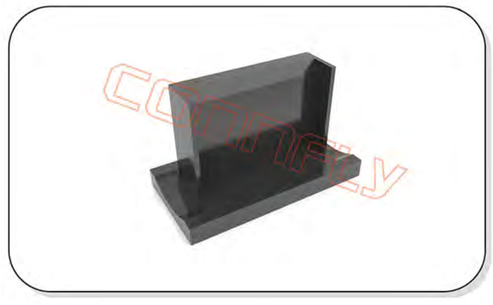
Series No.		Color of housing	Shell Plating	Boardlock Type	Contact Plating	Shell Materials
DS1095-10	-	W	N	S	0	Fe
		W: White	N: Nickel	S: Straight type	0: Selective Gold Flash	Fe: Steel
		B: Black	6: Tin	B: Bend type	03: Selective gold 3u"	N/A: Copper Alloy
					30: Selective gold 30u"	

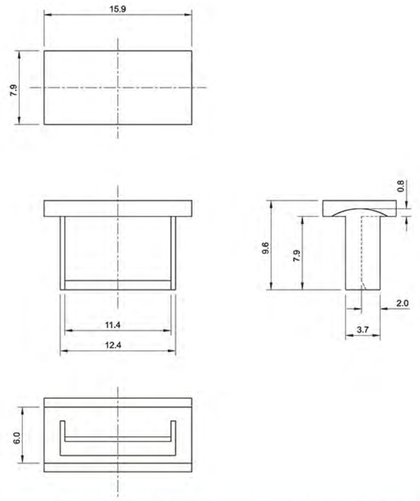
DS1095-11 Series

USB A Type Female Anti-Dust Cap H=8.1mm

Materials

- **1. Material:** Thermoplastic.





Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color
DS1095-11	-	P	W
		P: Plug	W: White
			B: Black

DS1095-12 Series

USB A Female R/A Type H=10mm

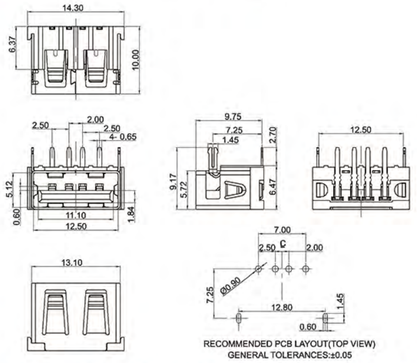
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Rated current:** 1.5 A.
- **2. Insulation Resistance:** 1000MΩ Min. at 500V/DC for 1Minute.
- **3. Withstanding voltage:** 500 VAC/minute
- **4. Contact Resistance:** 30 mΩ Max.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-12	-	W: White B: Black	N: Nickel	R: Right Angle	0: Selective Gold Flash

DS1095-13 Series

USB A Female V/T Type H=13.1mm W/O Flange

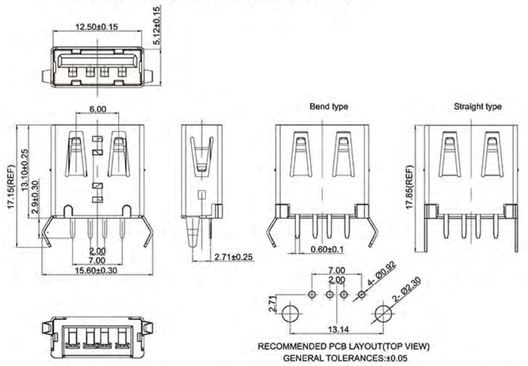
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastics.
- **3. Shell:** Copper Alloy or Steel.



Specifications

- **1. Rated current:** 1.5 A.
- **2. Insulation Resistance:** 1000MΩ Min. at 500V/DC for 1Minute.
- **3. Withstanding voltage:** 500 VAC/minute
- **4. Contact Resistance:** 30 mΩ Max.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Boardlock Type	Contact Plating	Material Of Shell
DS1095-13	-	W: White B: Black	N: Nickel	S: Straight type B: Bend type	0: Selective Gold Flash 03: Selective gold 3u" 15: Selective gold 15u" 30: Selective gold 30u"	C: Copper Alloy F: Steel

DS1095-14 Series

USB A Female Upright Angle W/O Flange Type

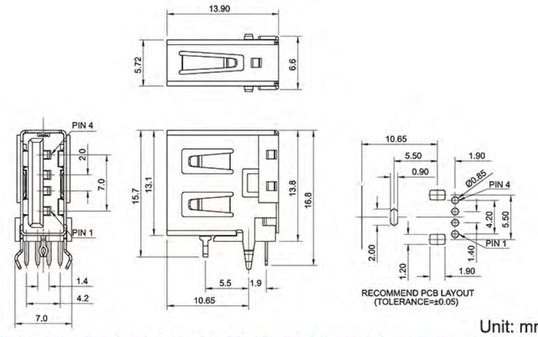
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Boardlock Type	Contact Plating
DS1095-14	-	B: Black	N: Nickel	R: R/A	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"

DS1095-15 Series

USB A Female V/T Type H=17.6mm W/O Flange Type

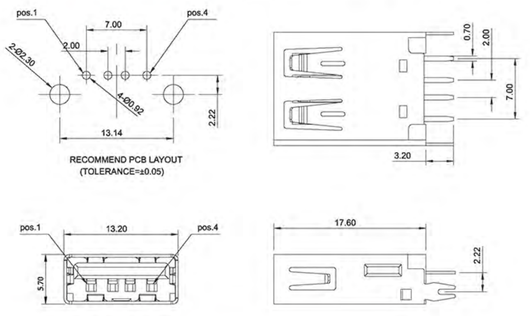
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Boardlock Type	Contact Plating
DS1095-15	-	W: White B: Black	N: Nickel 6: Tin	S: Straight type	0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"

DS1095-16 Series

USB A Female V/T Type H=15.0mm W/O Flange Type

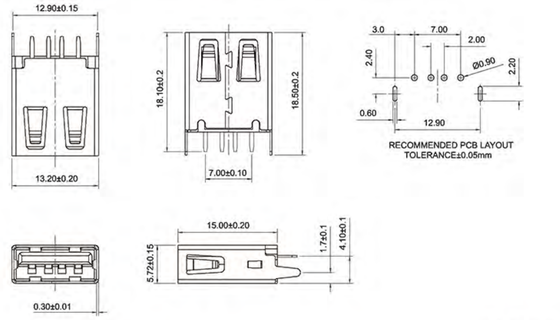
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Mounting Type	Contact Plating
DS1095-16	-	W W: White B: Black	N N:Nickel Plating	S S:Straight Leg	0 0: Selective Gold Flash

DS1096 Series

USB A Female Stack R/A Type

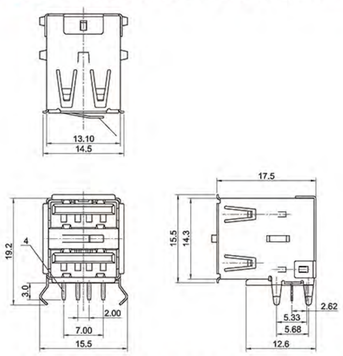
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Material Of Shell
DS1096	-	W W: White B: Black	N N: Nickel 6: Tin	0 0: Selective Gold Flash 03: Selective gold 3u" 15: Selective gold 15u" 30: Selective gold 30u"	S S: W/ shrapnel X: W/O shrapnel

DS1096-01 Series

USB 3.0 A Female Stack R/A Type

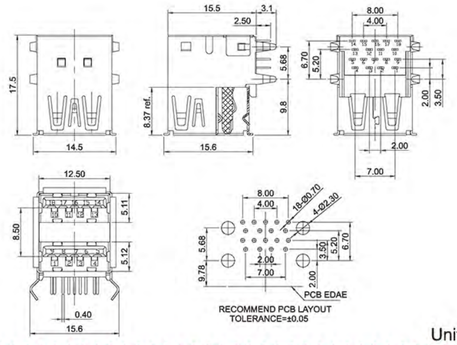
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Temperature:** -25°C to +85°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1096-01	-	W W: White B: Black L: Blue	N N: Nickel	0 0: Selective Gold Flash 03: Selective gold 3u" 30: Selective gold 30u"

DS1096-02 Series

USB A Type Female Stack V/T Type

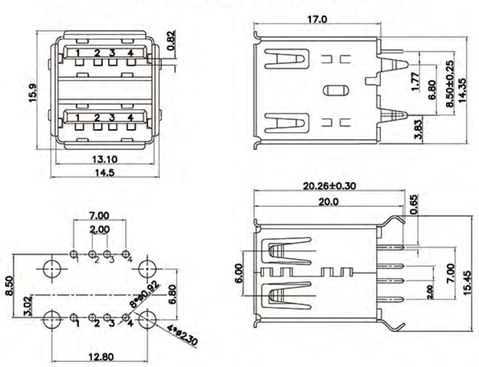
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy Or Steel.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1AMP.
- **4. Voltage Rating:** 30V AC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Shell Materials
DS1096-02	-	W W: White K: Black	N N: Full Nickel 6: Full Tin	0 0: Selective Gold Flash 03: Selective gold 3u"	Fe Fe: Steel N/A: Copper Alloy

DS1096-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB A Female Stack V/T Type H=10.5mm

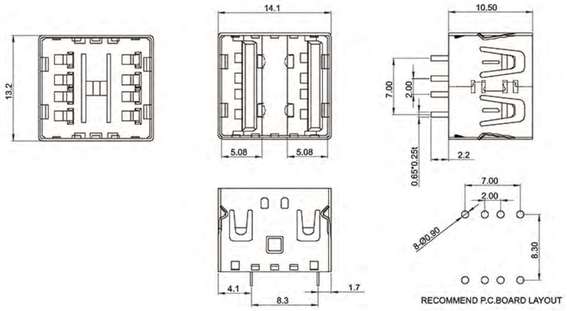
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Steel.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Shell Materials
DS1096-03	-	K	N	0	Fe
		K: Black	N: Full Nickel	0: Selective Gold Flash	Fe: Steel

DS1097 Series

USB A Male R/A Type

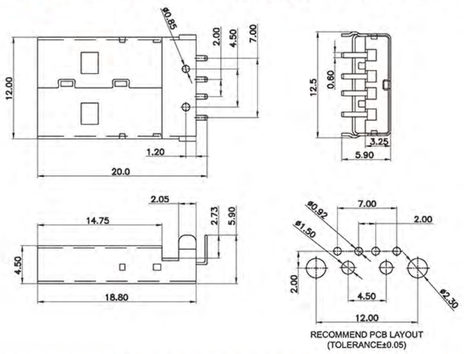
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Steel.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30VDC.
- **5. Dielectric Withstanding Voltage:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1097	-	W	N	0
		W: White	N: Nickel	0: Selective Gold Flash
		B: Black	6: Tin	03: Selective gold 3u"
				15: Selective gold 15u"
				30: Selective gold 30u"

DS1098 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB A Male SMT Type

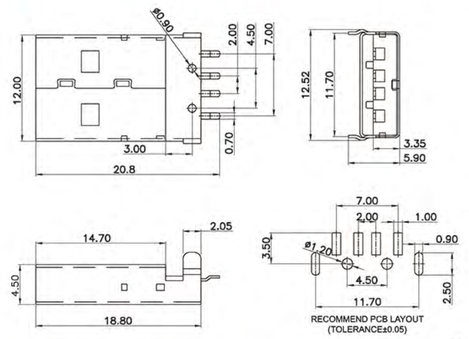
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Steel.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.AT DC 500V.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 500V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1098	-	W	N	0
		W: White	N: Nickel	0: Selective Gold Flash
		B: Black	6: Tin	03: Selective gold 3u"
		L: Blue		30: Selective gold 30u"

DS1099 Series

USB A Type Female Stack V/T Type

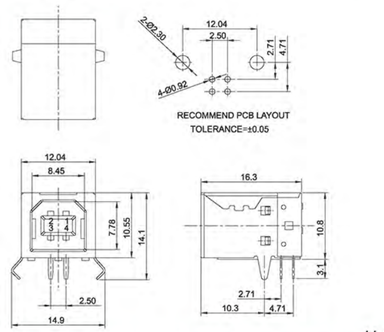
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy Or Steel.

Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 500V FOR 1 Minute.
- **6. Operating Temperature:** -25°C TO +85°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Shell Materials
DS1099	-	W	N	0	Fe
		W: White	N: Full Nickel	0: Selective Gold Flash	Fe: Steel
		K: Black	6: Full Tin	03: Selective gold 3u"	N/A: Copper Alloy

DS1099-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB B Female V/T Type

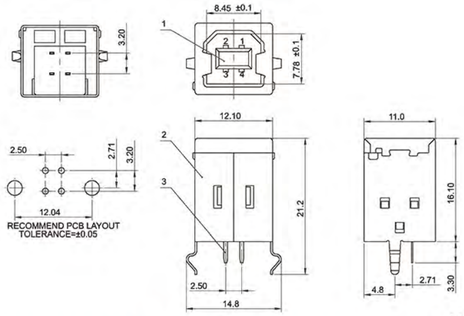
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT+30% Glass Fiber.
- **3. Shell:** Copper Alloy Or Steel.



Specifications

- **1. Contact resistance:** 30mΩ max.
- **2. Insulator Resistance:** 1000MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC.
- **5. Dielectric Withstanding Voltage:** AC 500V FOR 1 Minute.
- **6. Temperature Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Shell Materials
DS1099-01	-	W	N	0	Fe
		W: White	N: Nickel	0: Selective Gold Flash	Fe: Steel
		B: Black	6: Tin	03: Selective gold 3u"	N/A Code: Copper Alloy
				30: Selective Gold 30u"	

DS1099-02 Series

USB 3.0 B Female R/A Type

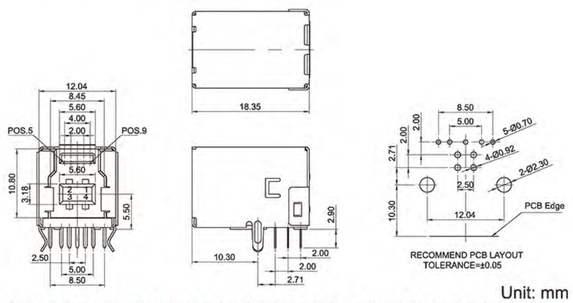
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ(max.) Initial For Vbus And Gnd Contacts. 50mΩ(max.) Initial For All Other Contacts.
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.8A For Vbus Pin And Its CorespondingGnd Pin. 0.25A (MIN.) For All Other Contacts.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 100V FOR 1 Minute.
- **6. Temperature Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1099-02	-	L	N	0
		L: Blue	N: Nickel	0: Selective Gold Flash
		W: White	6: Tin	03: Selective gold 3u"
		B: Black		30: Selective Gold 30u"

DS1099-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB B Type Female V/T SMT Type

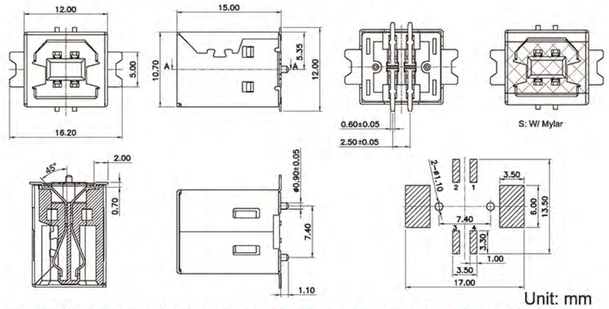
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 30mΩ(max.) Initial For Vbus And Gnd Contacts. 50mΩ(max.) Initial For All Other Contacts.
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.8A For Vbus Pin And Its CorespondingGnd Pin. 0.25A (MIN.) For All Other Contacts.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 100V FOR 1 Minute.
- **6. Temperature Range:** -25°C to +85°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Mylar Support	Packing Type
DS1099-03	-	W	N	0	S	R
		W: White	N: Nickel	0: Selective Gold Flash	S: W/ Mylar	R: Tape On Reel
		B: Black		03: Selective gold 3u"	X: W/O Mylar	T: Tray
				30: Selective gold 30u"		

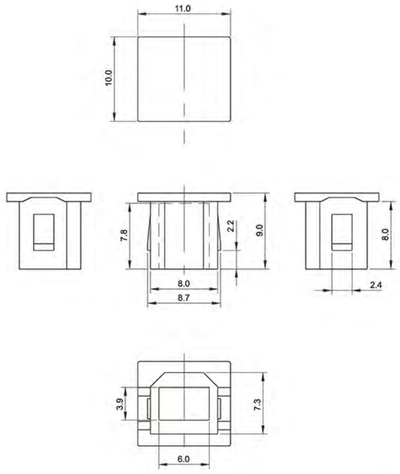
DS1099-04 Series

USB B Type Female Anti-Dust Cap H=8.0mm

Materials

- **1. Material:** Thermoplastic.





Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color
DS1099-04	-	P	B
		P:Plug	B:Black

DS1099-05 Series

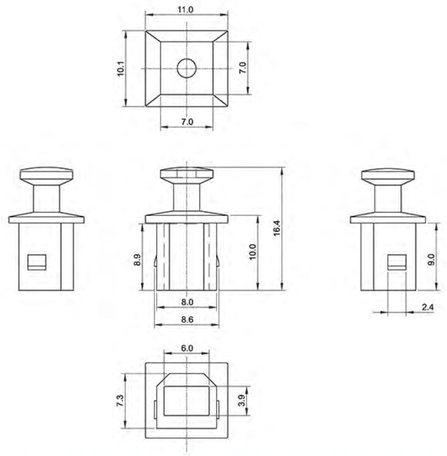
Connectors
Wire Assembly
Solutions
ODM/OEM

USB B Type Female Anti-Dust Cap W/ Cover H=9.0mm

Materials

- **1. Material:** Thermoplastic.





Unit: mm

Ordering Information

Series No.		Connector Type	Housing Color
DS1099-05	-	P P:Plug	B B:Black

DS1099-06 Series

USB B Type Female R/A SMT Type

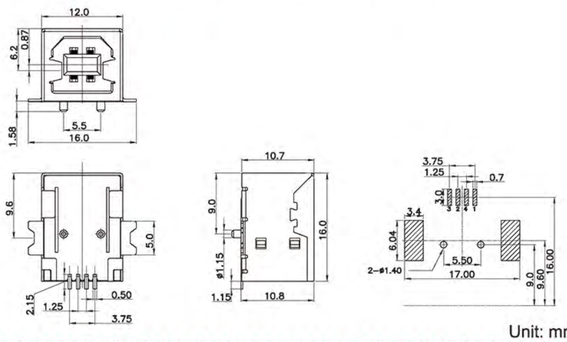
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic(PA-6T) (UL 94-0).
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact resistance:** 30mΩ(max.)
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 500V FOR 1 Minute.
- **6. Operating Temperature:** -40°C TO +105°C.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Color of housing
DS1099-06	-	W W: White B: Black	N N: Nickel	0 0: Selective Gold Flash	R R: Tape On Reel T: Tray

DS1100 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

IEEE 1394 6 Positions Female Upright Angle Type

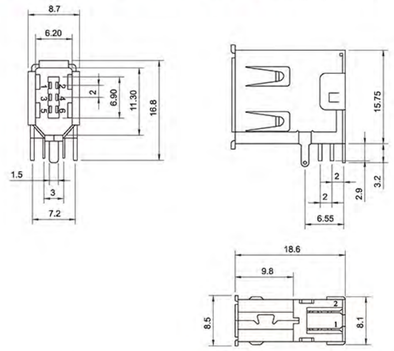
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact resistance:** 50mΩ(max.)
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1100	-	B B: Black	N N: Nickel 6: Tin	0 0: Selective Gold Flash

DS1101 Series

IEEE 1394 6 Positions Female R/A Type

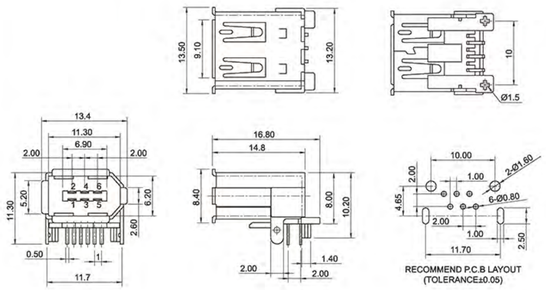
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.
- **3. Shell:** Copper Alloy Or Steel.

Specifications

- **1. Contact resistance:** 50mΩ max.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

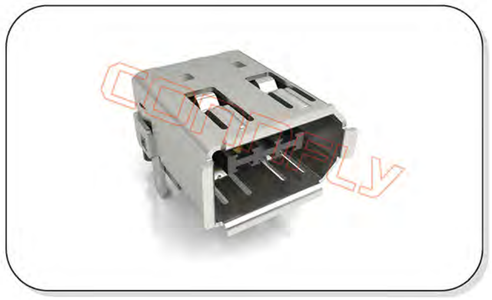
Series No.		Color of housing	Shell Plating	Contact Plating	Shell Materials
DS1101	-	B B: Black	N N: Nickel 6: Tin	C C: Selective 3u" gold	Fe Fe: Steel N/A Code: Copper Alloy

DS1102 Series

IEEE 1394 6 Positions Female SMT Type

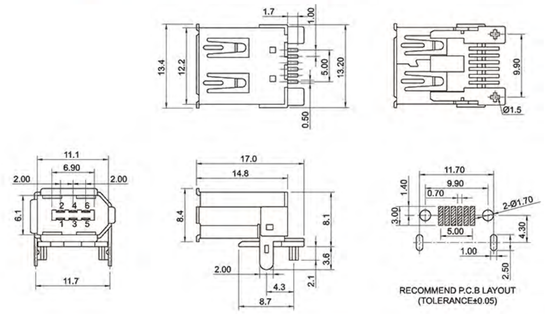
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic.



Specifications

- **1. Contact resistance:** 50mΩ max.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1102	-	B	N	C
		B: Black	N: Nickel	C: Selective 3u" gold
			6: Tin	

DS1103 Series

Mini-USB 4 Positions Female R/A SMT Type

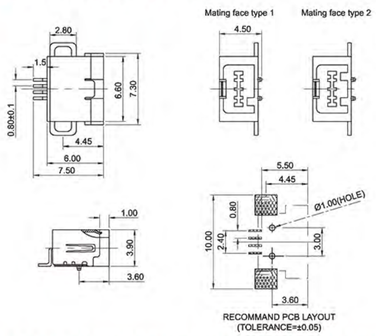
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High Temperature Plastic.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Current Rating:** 0.5A/pin Max.
- **2. Voltage Rating:** 30V (DC).
- **3. Dielectric Withstanding Voltage:** 100VAC 1 minute.
- **4. Contact resistance:** 50mΩ max.
- **5. Insulator Resistance:** 100MΩ min.
- **6. Operating Temperature:** -40°C TO +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Mating Face type
DS1103	-	B	6	0	1
		B: Black	6: Tin	0: Selective Gold Flash	1: type 1
			N: Nickel	C: Selective 3u" gold	2: type 2
			8: Full gold		

DS1104 Series

Mini-USB B Female 5 Positions R/A SMT Type

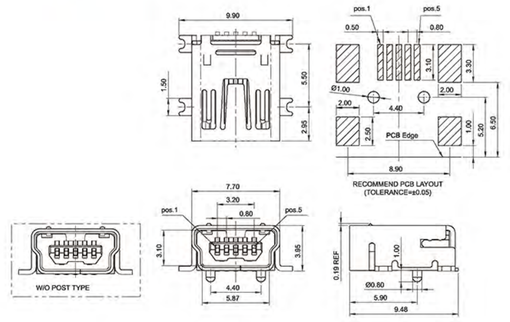
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High Temperature With 30% G.F(UL 94 V-0).
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 50mΩ(max.)
- **2. Insulator Resistance:** 100MΩ min.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.
- **4. Durability:** 5000 Cycles.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Mylar Support	Packing Type	Post Support
DS1104	-	B	6	0	S	R	S
		B: Black	6: Full Matt Tin	0: Selective Gold Flash	S:W/ Mylar	R:Tape On Reel	S:W/ Post
			8: Full Gold	C: Selective 3u" Gold	X:W/O Mylar	B:Tube	X:W/O Post

DS1104-01 Series

Micro USB 3.0 Female 10 Positions R/A SMT Type

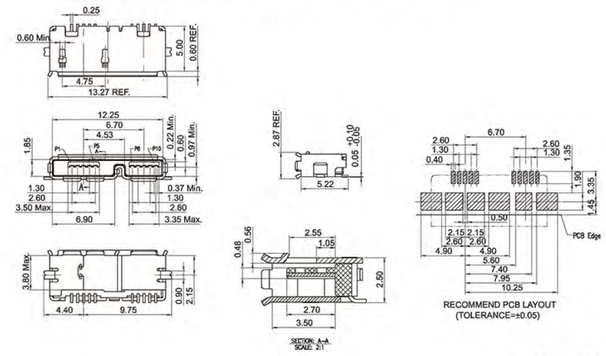
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic (UL 94-0).
- **3. Shell:** Copper Alloy.



Specifications

- **1. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **2. Contact resistance:** 50mΩ max.
- **3. Current Rating:** 1.8A (Only Pin1 And Pin5)
  0.25A For All Other Pins.
- **4. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

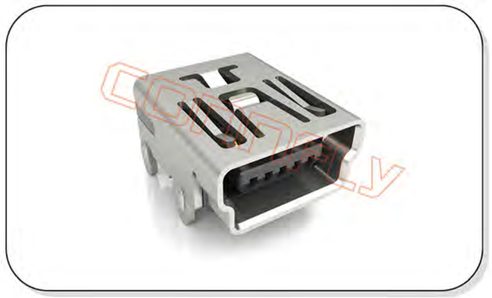
Series No.		Color of housing	Shell Plating	Contact Plating	Packing Type
DS1104-01	-	B	N	0	R
		B: Black	N: Nickel	0: Selective Gold Flash	R:Tape On Reel
			6: Full Matt Tin	C: Selective 3u" Gold	B:Tube
			8: Full Gold Flash		

DS1104-02 Series

Mini-USB B Female 5 Positions R/A Type

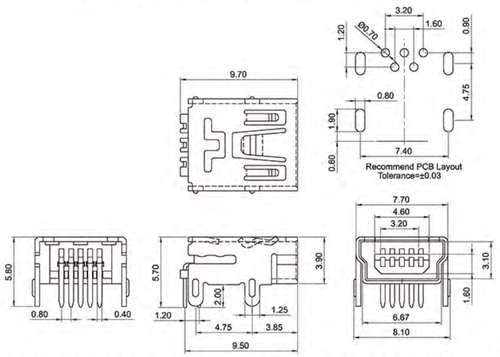
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High temperature plastic,UL94 V-0,Color of black.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Voltage Rating:** 30V DC.
- **2. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.
- **3. Contact resistance:** 50mΩ max.
- **4. Insulator Resistance:** 100MΩ min.
- **5. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Mylar Support	Packing Type
DS1104-02	-	B	6	0	S	R
		B: Black	6: Full Matt Tin	0: Selective gold flash	S:W/ Mylar	R:Tape On Reel
			N: Full Nickel	C: Selective 3u" gold	X:W/O Mylar	B:Tube
			8: Full Gold			

DS1104-03 Series

Mini-USB B Female 5 Positions V/T Type

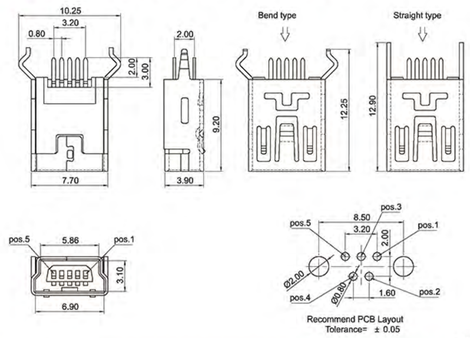
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High Temperature Plastic.UL94 V-0
- **3. Shell:** Copper Alloy.



Specifications

- **1. Voltage Rating:** 30V (DC).
- **2. Dielectric Withstanding Voltage:** 100VAC 1 minute.
- **3. Contact resistance:** 50mΩ max.
- **4. Insulator Resistance:** 100MΩ min.
- **5. Temperature Range:** -40°C TO +105°C.



Unit: mm

Ordering Information

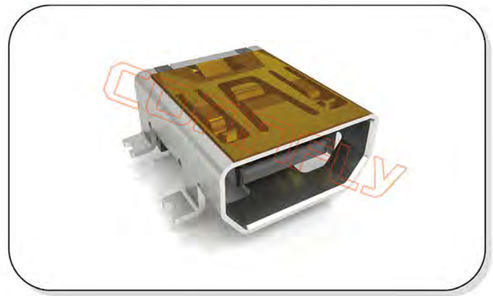
Series No.		Color of housing	Shell Plating	Contact Plating	Boardlock type	Packing Type
DS1104-03	-	B	6	0	S	R
		B: Black	6: Full Matt Tin	0: Selective Gold Flash	S: Straight type	R: Tape On Reel
			N: Full Nickel	C: Selective 3u" gold	B: Bend type	B: Tube
			8: Full gold			T: Tray

DS1104-04 Series

Mini-USB Female 10 Positions R/A SMT Type

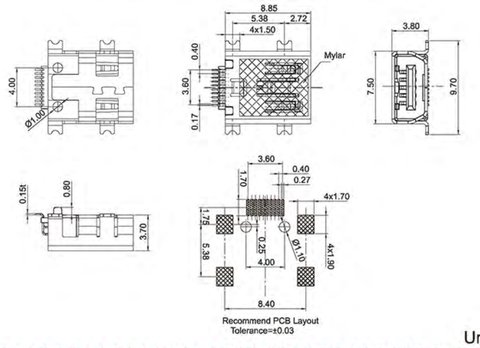
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** High temperature plastic,UL94 V-0,Color of black.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Contact resistance:** 50mΩ(max.)
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 1.5A.
- **4. Voltage Rating:** 30V DC.
- **5. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.
- **6. Temperature Range:** -40°C TO +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Mylar Support	Packing Type
DS1104-04	-	B	6	0	S	R
		B: Black	6: Full Matt Tin	0: Selective gold flash	S:W/ Mylar	R:Tape On Reel
			N: Full Nickel	C: Selective 3u" gold	X:W/O Mylar	B:Tube
			8: Full Gold	3: Selective 30u" gold		

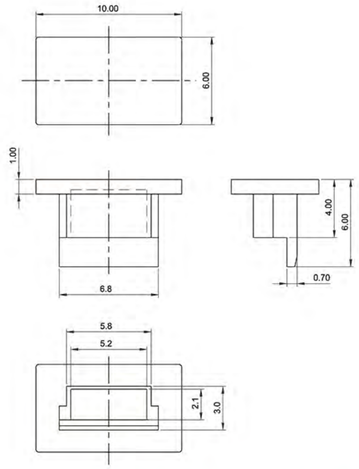
DS1104-05 Series

Mini-USB B Female 5 Positions Anti-Dust Cap

Materials

- **1. Material:** Thermoplastic.





Unit: mm

Ordering Information

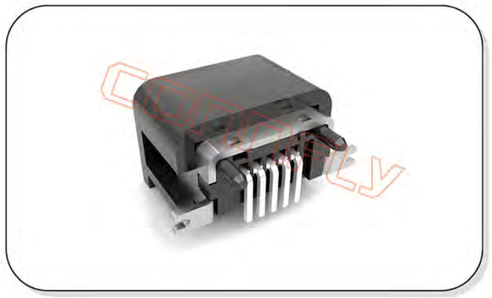
Series No.		Connector Type	Housing Color
DS1104-05	-	P	B
		P:Plug	B: Black

DS1104-06 Series

MINI USB 5 pos Receptacle SMT Type

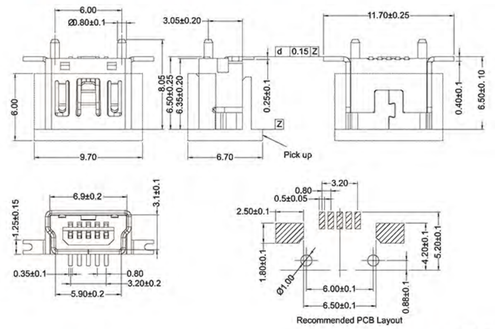
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Voltage Current Rating:** 0.5 AMP. 30V AC.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Contact resistance:** 30mΩ max.
- **4. Dielectric Withstanding Voltage:** 500V AC.
- **5. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

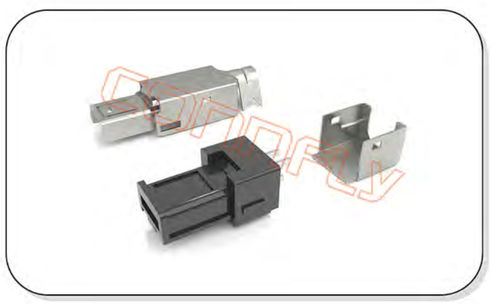
Series No.		Connector type	Mounting type	Contact Plating	Color of housing	Shell Plating	Pick up support	Packing Type
DS1104-06	-	S	S	0	B	6	S	R
		S: Socket	S: SMT type	0: Selective gold flash	B: Black	6: Full tin	S:W/ Pick up	R:Tape On Reel
								B:Tube

DS1105 Series

Mini-USB 4 Positions Male Solder Type

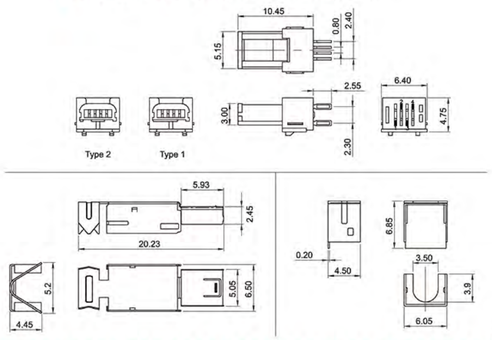
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT.
- **3. Shell:** Steel.



Specifications

- **1. Current Rating:** 0.5A/pin Max.
- **2. Voltage Rating:** 30V (DC).
- **3. Dielectric Withstanding Voltage:** 100VAC 1 minute.
- **4. Contact resistance:** 50mΩ max.
- **5. Insulator Resistance:** 100MΩ min.
- **6. Temperature Range:** -40°C TO +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Color of Hood	Shell Plating	Contact Plating	Mating Face Type
DS1105	-	B	B	6	0	1
		B: Black	B: Black	6: Tin	0: Selective Gold Flash	1: Type 1
				N: Nickel	C: Selective 3u" gold	2: Type 2
				8: Full gold		

DS1105-01 Series

Mini-USB B Male 5 Positions Solder Type

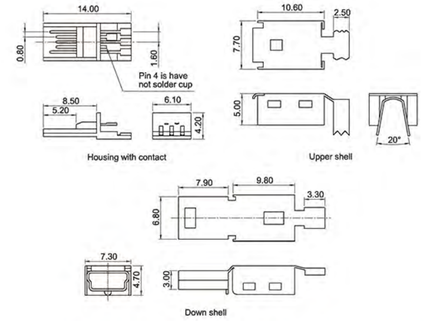
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT.
- **3. Shell:** Steel.



Specifications

- **1. Current Rating:** 0.5A/pin Max.
- **2. Voltage Rating:** 30V (DC).
- **3. Dielectric Withstanding Voltage:** 100VAC 1 minute.
- **4. Contact resistance:** 50mΩ max.
- **5. Insulator Resistance:** 100MΩ min.
- **6. Temperature Range:** -40°C TO +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing		Shell Plating	Contact Plating
DS1105-01	-	B	B	6	0
		B: Black		6: Tin	0: Selective gold flash
				N: Nickel	C: Selective 3u" gold
				8: Full Gold	3: Selective 30u" gold

DS1105-02 Series

Micro USB 3.0 Male 10 Positions Solder Type

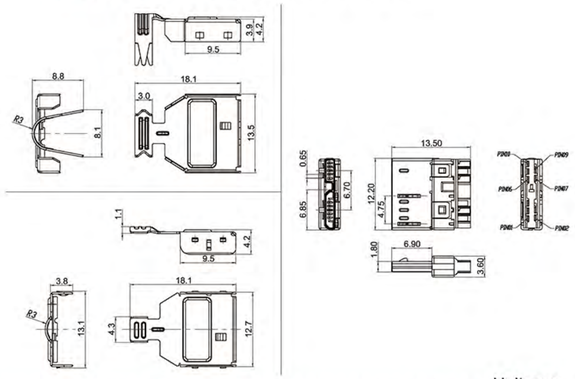
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Hood:** Steel.
- **4. Hook:** Stainless Steel.
- **5. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **2. Current Rating:** 1.8A For Pin1 And Pin4.
  0.25A For All Other Pins.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating
DS1105-02	-	B	N	0
		B: Black	N: Nickel	0: Selective gold flash
			6: Tin	C: 3u" gold
				3: 30u" gold

DS1105-03 Series

Mini USB B Male R/A SMT Low Profile Type

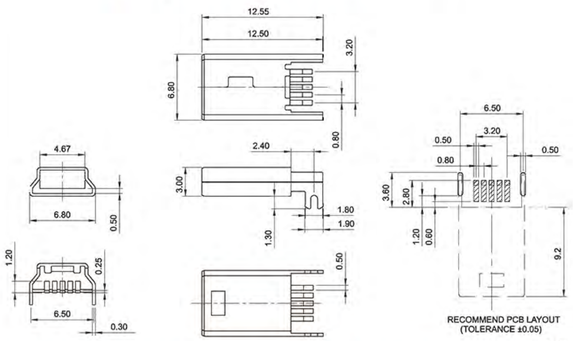
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Steel.



Specifications

- **1. Voltage Current Rating:** 0.5 AMP. 30V AC.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Contact resistance:** 30mΩ max.
- **4. Dielectric Withstanding Voltage:** 100V AC.
- **5. Temperature Range:** -40°C to +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Packing Type
DS1105-03	-	B	N	0	R
		B: Black	N: Nickel	0: Selective gold flash	R:Tape On Reel
			8: Full Gold	C: Selective 3u" gold	T: Tray

DS1105-04 Series

Micro USB 5 Positions Male Solder Type (Front 5 & Back 5)

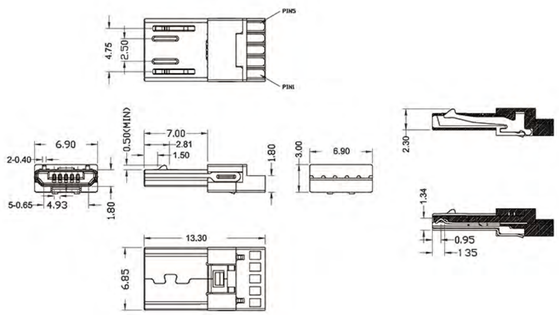
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Steel.
- **3. Hook:** Steel.
- **4. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Contact Plating	4,5pin Type
DS1105-04	-	B	N	0	A
		B: Black	N: Nickel	0: Selective Gold Flash	A:Cutting-out
					B:Open circuit

DS1105-05 Series

Micro USB 5 Positions Male Solder Type (Front 5 & Back 4)

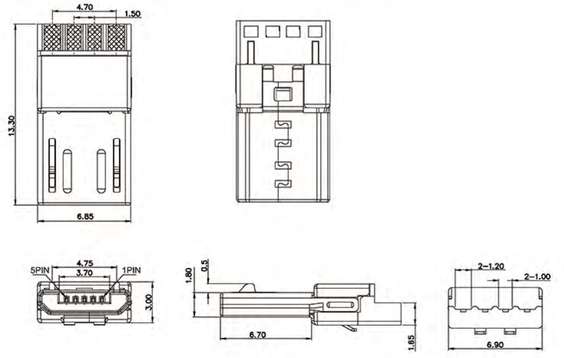
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Steel.
- **3. Hook:** Steel.
- **4. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **2. Current Rating:** 1.8A For Pin1 And Pin5.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

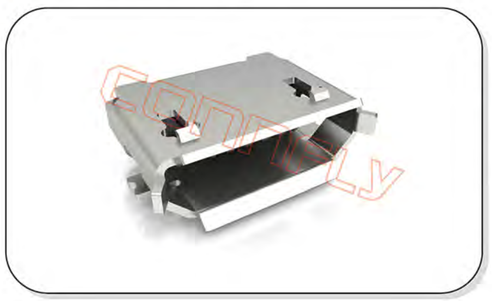
Series No.		Color of housing	Shell Plating	Contact Plating	4,5pin Type
DS1105-05	-	B	N	0	A
		B: Black	N: Nickel	0: Selective gold flash	A:Cutting-out
					B:Open circuit

DS1105-06 Series

Micro USB Female 5 Positions SMT W/ Post Type

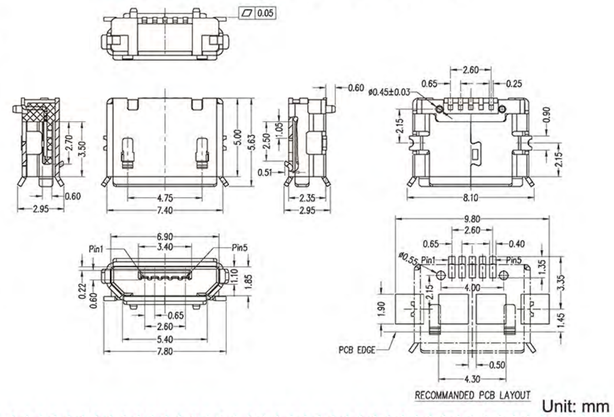
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

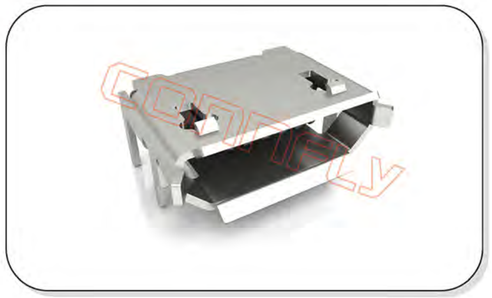
Series No.		Color of housing	Shell Plated	Contact Plating	Packing Type	Post Support
DS1105-06	-	B	6	0	R	X
		B: Black	6: Matt Tin	0: Selective gold flash	R:Tape On Reel	X: W/O Post
		W: White	8: Full Gold	C: 3u" gold	B:Tube	N/A: W/ Post
				3: 30u" gold		

DS1105-07 Series

Micro USB Female 5 Positions DIP+R/A SMT W/ Post Type

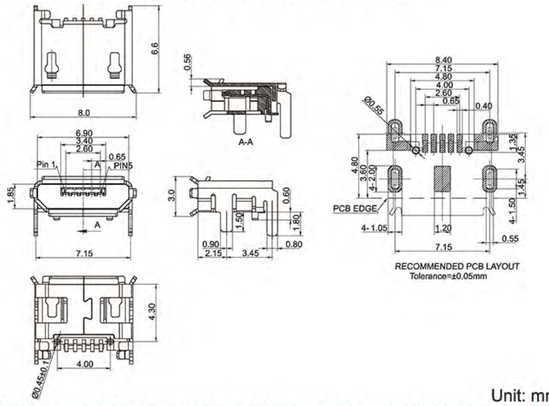
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

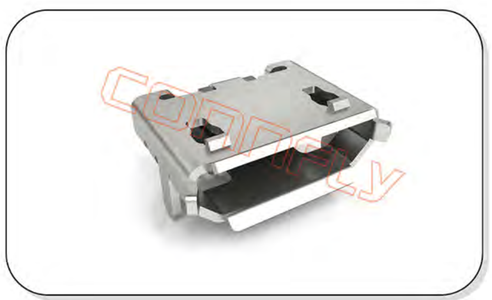
Series No.		Color of housing	Shell Plating	Contact Plating	Post Support	Packing Type
DS1105-07	-	B	N	0	X	R
		B: Black	N: Nickel	0: Selective gold flash	X: W/O Post	R:Tape On Reel
			6: Tin	C: Selective 3u" gold	S: W/ Post	T: Tray
			8: Full Gold			

DS1105-08 Series

Micro USB B Type Female 5P SMT Type Oxhorn Type

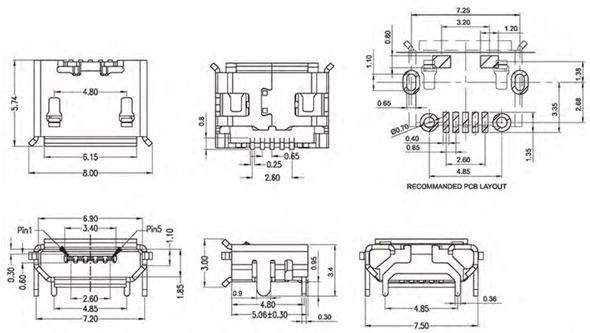
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Mounting Type	Contact Plating
DS1105-08	-	B	N	S	0
		B: Black	N: Nickel	S: SMT	0: Selective Gold Flash
		W: White	6: Tin		8: Gold Flash

DS1105-09 Series

Micro USB 5 Positions Male Solder Type (Front 5 & Back 4)

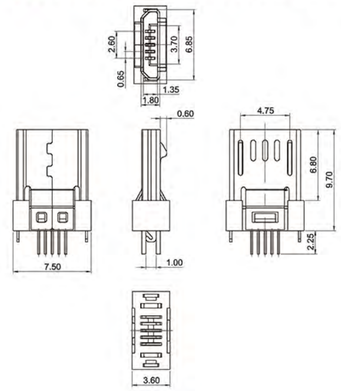
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Hook:** Stainless Steel.
- **4. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

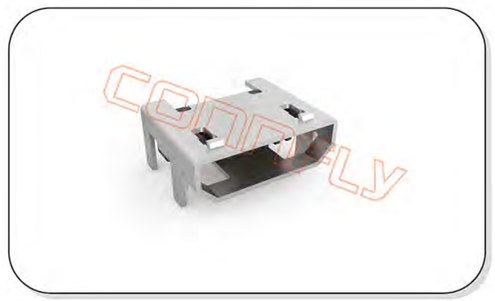
Series No.		Color of housing	Shell Plating	Contact Plating
DS1105-09	-	B	N	0
		B: Black	N: Nickel	0: Selective gold flash

DS1105-10 Series

Micro USB Female 5 Positions SMT+DIP TYPE

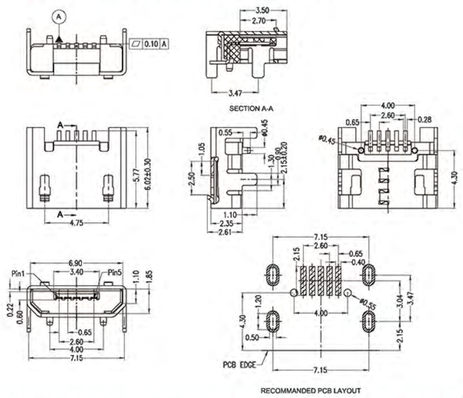
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Mounting Type	Contact Plating	Packing Type
DS1105-10	-	B	6	S	0	R
		B: Black	6: Matt Tin	S: SMT	8: Gold Flash	R:Tape On Reel

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1105-11 Series

Micro USB B Type Female 5P V/T SMT TYPE

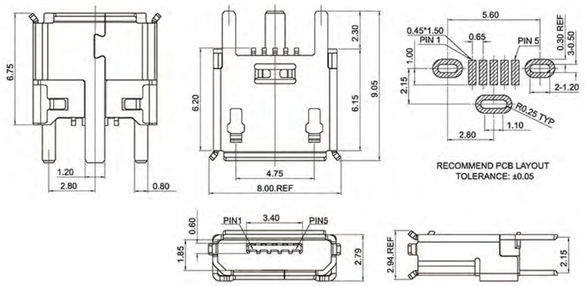
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Post Support	Packing Type
DS1105-11	-	B	N	0	X	R
		B: Black	N: Nickel	0: Selective gold flash	X: W/O Post	R:Tape On Reel
			6: Tin	C: Selective 3u" gold	S: W/ Post	T: Tray
			8: Full Gold			

DS1105-12 Series

Micro USB Female 5 Positions SMT W/ Post Type

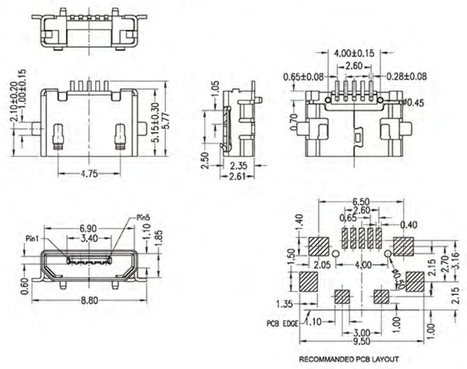
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Mounting Type	Contact Plating
DS1105-12	-	B	N	S	0
		B: Black	N: Nickel	S: SMT	0: Selective Gold Flash
		W: White	6: Tin		8: Gold Flash

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1105-13 Series

Micro USB Female 5 Positions V/T Type

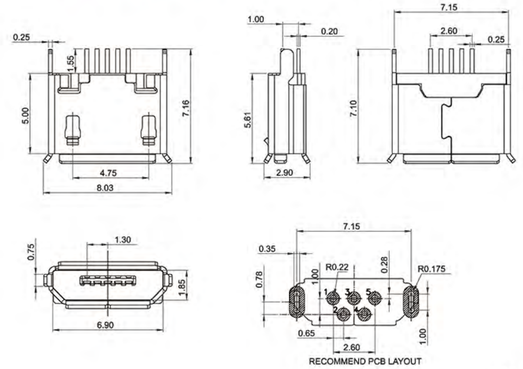
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Stainless Steel.
- **3. Housing:** Thermoplastic (UL 94-0).

Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Connector Type	Color of housing	Contact Plating
DS1105-13	-	S	B	0
		S: Socket	B: Black	0: Selective gold flash

DS1105-14 Series

Micro USB Female 5 Positions AB Type SMT W/ Post Type

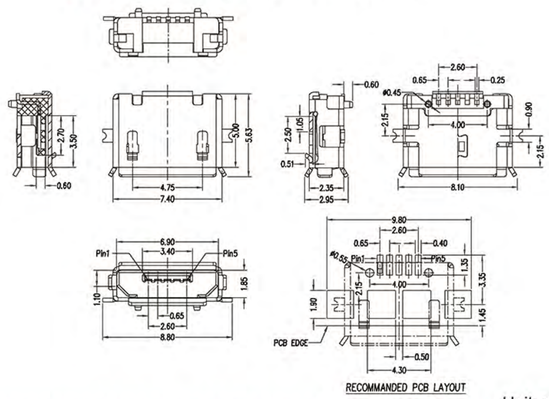
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Housing:** Thermoplastic (UL 94-0).

Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Contact Plating	Packing Type
DS1105-14	-	B	6	0	R
		B: Black	6: Matt Tin	0: Selective gold flash	R:Tape On Reel
		W: White	8: Full Gold		B:Tube

DS1105-15 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Micro USB Female 5 Positions B Type Low Profile Type

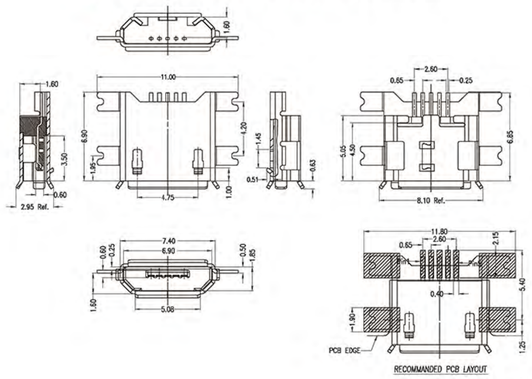
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.



Specifications

- **1. Insulator Resistance:** 100MΩ min.@100V DC.
- **2. Current Rating:** 0.5A Max Per Pin.
- **3. Dielectric Strength:** AC 100V FOR 1 Minute.



Unit: mm

Ordering Information

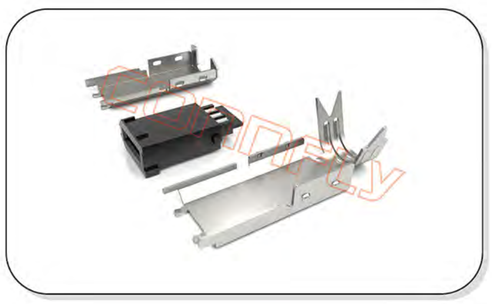
Series No.		Color of housing	Shell Plating	Contact Plating	Packing Type
DS1105-15	-	A	6	8	R
		A: Gray	6: Tin	8: Gold Flash	R:Tape On Reel

DS1106 Series

IEEE 1394 6 Positions Male Solder Type

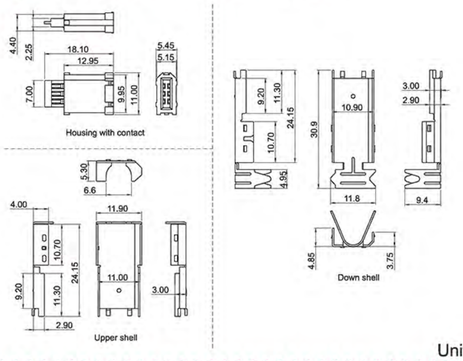
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Steel.



Specifications

- **1. Contact Resistance:** 50mΩ max.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 1.5A per pin max.
- **4. Rated Voltage:** 30V DC.
- **5. Dielectric Strength:** AC 500V For 1 minute.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Contact Plating
DS1106	-	B	N	0
		B: Black	N: Nickel 8: Gold flash	0: Selective Gold Flash C: Selective 3u" gold

DS1107 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB A Male Solder Type

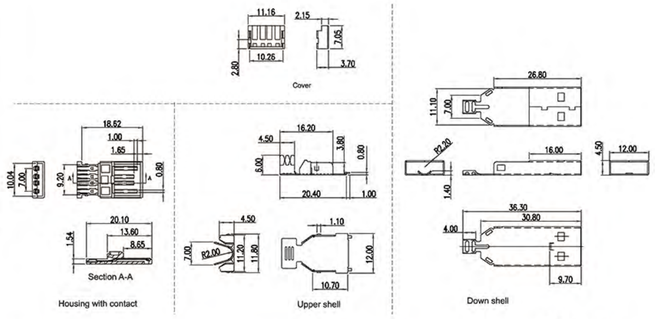
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Steel.
- **3. Housing:** PBT+30% G.F.



Specifications

- **1. Rated Voltage:** 30V DC.
- **2. Current Rating:** 1.5A per pin max.
- **3. Contact Resistance:** 30mΩ max.
- **4. Dielectric Strength:** 500V AC For 1 Minute.
- **5. Insulator Resistance:** 1000MΩ min.
- **6. Operating Temperature:** -40°C ~ +105°C.



Unit: mm

Ordering Information

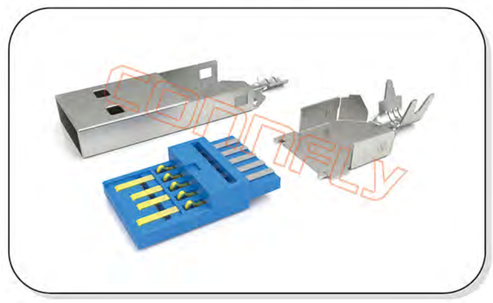
Series No.		Color of housing	Shell Plated	Contact Plating
DS1107	-	B	6	0
		B: Black W: White	6: Matt Tin 8: Full Gold	0: Selective gold flash C: 3u" Gold 3: 30u" Gold

DS1107-01 Series

USB 3.0 A Male Solder Type

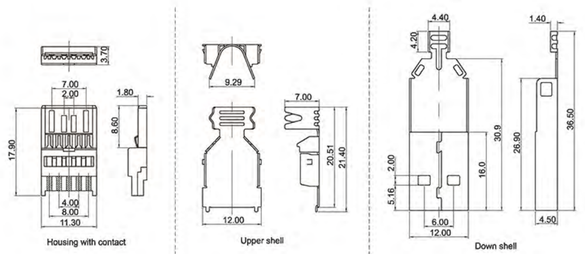
Materials

- **1. Contact:** Copper Alloy.
- **2. Shell:** Copper Alloy.
- **3. Housing:** Thermoplastic (UL 94-0).



Specifications

- **1. Contact Resistance:** 30mΩ(max.) Initial For Vbus And Gnd Contacts. 50mΩ(Max.) Initial For All Other Contacts.
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.8A For Vbus Pin And Its Coresponding Gnd Pin. 0.25A (Min.) For All Other Contacts.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 100V FOR 1 Minute
- **6. Operating Temperature:** -40°C ~ +105°C.



Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Contact Plating
DS1107-01	-	L	N	0
		L: Blue W: White B: Black	N: Nickel 6: Tin	0: Selective gold flash C: 3u" Gold 3: 30u" Gold

DS1108 Series

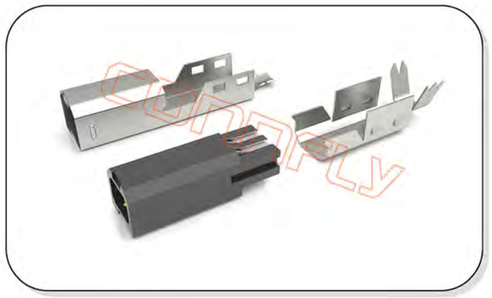
USB B Male Solder Type

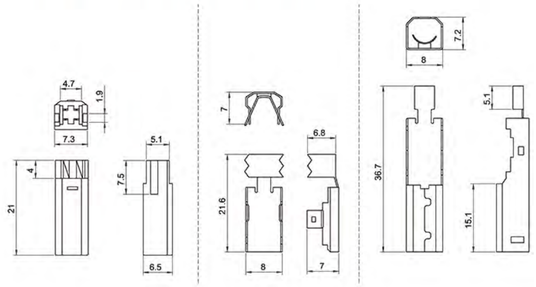
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT.

Specifications

- **1. Contact Resistance:** 30mΩ max.
- **2. Insulator Resistance:** 100MΩ min.
- **3. Current Rating:** 30V DC 1.5 A max.
- **4. Dielectric Withstanding Voltage:** AC 100V FOR 1 Minute.





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plating	Contact Plating	Post Support	Packing Type
DS1108	-	B	N	0	X	R
		B: Black	N: Nickel	0: Selective gold flash	X: W/O Post	R:Tape On Reel
			6: Tin	C: Selective 3u" gold	S: W/ Post	T: Tray
			8: Full Gold			

DS1109 Series

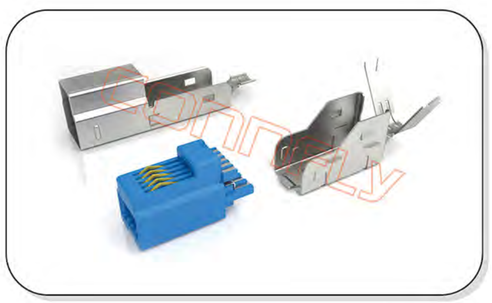
USB 3.0 B Male Solder Type

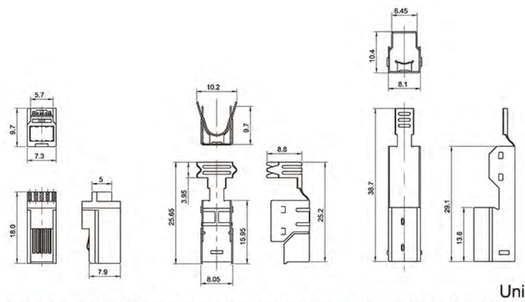
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** Thermoplastic UL 94V-0.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 30mΩ(max.) Initial For Vbus And Gnd Contacts. 50mΩ(Max.) Initial For All Other Contacts.
- **2. Insulator Resistance:** 100MΩ min.AT 100V DC.
- **3. Current Rating:** 1.8A For Vbus Pin And Its Coresponding Gnd Pin. 0.25A (Min.) For All Other Contacts.
- **4. Voltage Rating:** 30V AC/DC.
- **5. Dielectric Strength:** AC 100V FOR 1 Minute
- **6. Operating Temperature:** -40°C ~ +105°C..





Unit: mm

Ordering Information

Series No.		Color of housing	Shell Plated	Contact Plating
DS1109	-	W	6	0
		W: White	6: Tin	0: Selective gold flash
		B: Black	N: Nickel	C: 3u" Gold
		L: Blue	8: full gold	3: 30u" Gold

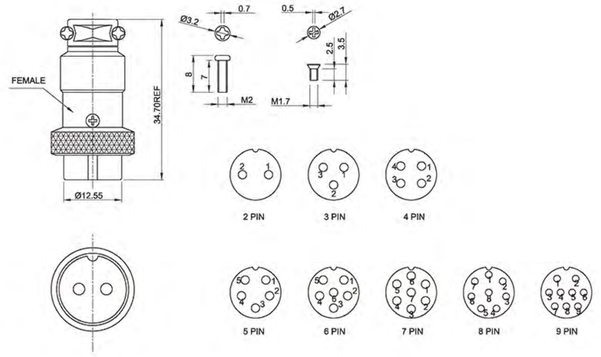
DS1110 Series

16mm Micro Jack Standard Type

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 50mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating
DS1110	-	2	W	6
		2 3 4 5 6 7 8 9	W: White	6: TIN
			B: Black	

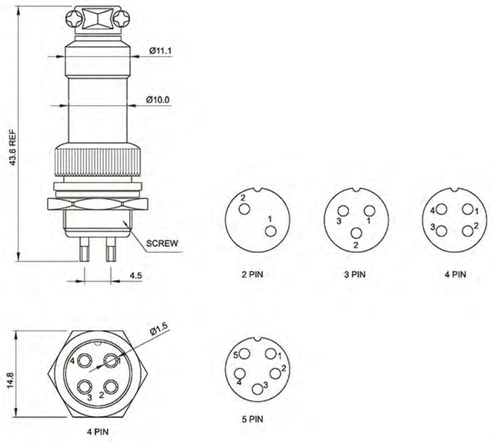
DS1110-01 Series

12mm Micro Jack Total Length=43.6mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating
DS1110-01	-	2	W	6
		2: 2pin	W: White	6: Tin
		3: 3pin	B: Black	8: Gold Flash
		4: 4pin		
		5: 5pin		

DS1110-02 Series

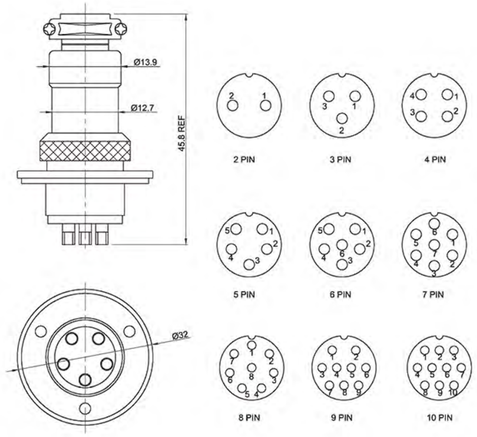
Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Jack Total Length=56.0mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating
DS1110-02	-	2	B	6
		2: 2pin 10: 10pin	W: White B: Black	6: TIN

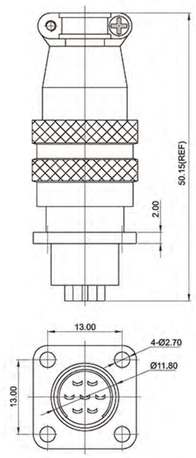
DS1110-03 Series

Micro Jack Total Length=50.15mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		Color of housing	Color of housing	Contact Plating	Shell Surface Finished
DS1110-03	-	3	W	Y	G
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin	W: White	Y: Silver	G: Zinc Plating

DS1110-04 Series

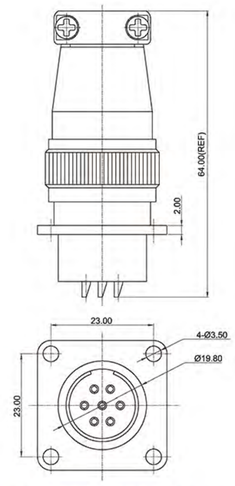
Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Jack Total Length=64.0mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-04	-	07	L	6	N
		07: 7pin	L: Blue	6: TIN	N:Nickel Plating

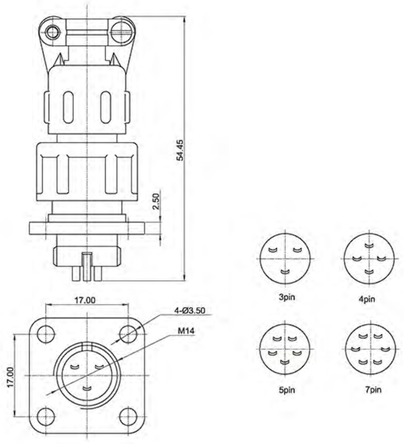
DS1110-05 Series

Micro Jack Total Length=54.45mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. OF CONTACTS	Color of housing	Contact Plating	Shell Surface Finished
DS1110-05	-	02	L	Y	P
		03: 3pin 04: 4pin 05: 5pin 07: 7pin	L: Blue	Y: Silver	P:Spray The Paint (Gray)

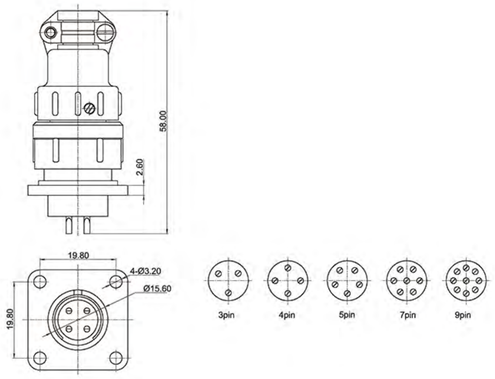
DS1110-06 Series

Micro Jack Total Length=58.0mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		Color of housing	Color of housing	Contact Plating	Shell Surface Finished
DS1110-06	-	03	L	Y	P
		03: 3pin 04: 4pin 05: 5pin 07: 7pin 09: 9pin	L: Blue	Y: Silver	P:Spray The Paint (Gray)

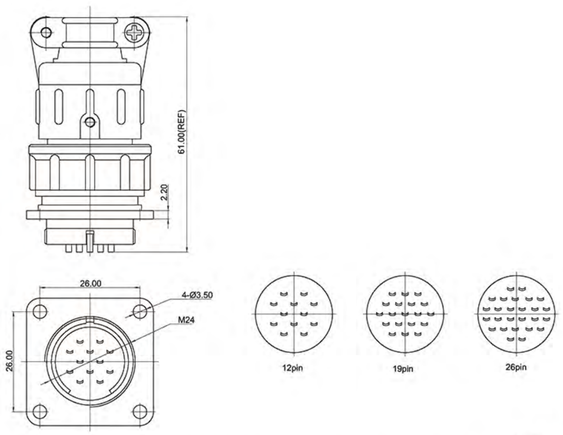
DS1110-07 Series

Micro Jack Total Length=61.0mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		Color of housing	Color of housing	Contact Plating	Shell Surface Finished
DS1110-07	-	12	L	Y	P
		12: 12pin 19: 19pin 26: 26pin	L: Blue	Y: Silver	P:Spray The Paint (Gray)

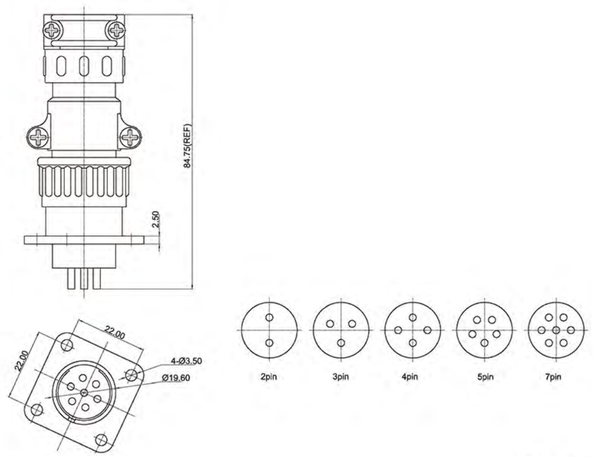
DS1110-08 Series

Micro Jack Total Length=84.75mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-08	-	07	L	Y	P
		07: 7pin	L: Blue	Y: Silver	P:Spray The Paint (Gray)

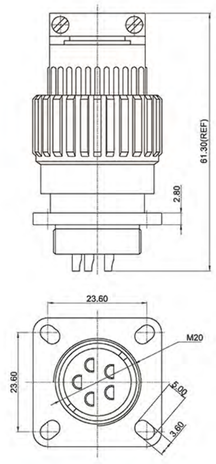
DS1110-09 Series

Micro Jack Total Length=61.3mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC)
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-09	-	05	L	8	P
		05: 5pin	L: Blue	8: Full Gold Flash	P:Spray The Paint (Green)

DS1110-10 Series

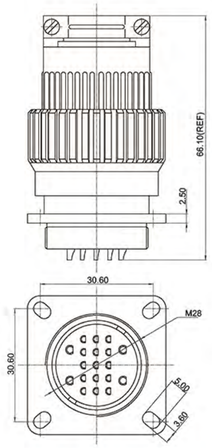
Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Jack Total Length=66.1mm Ref.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC).
- **3. Contact Resistance:** 100mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-10	-	19	L	8	P1
		19: 19pin	L: Blue	8: Full Gold Flash	P1:spray The Paint (Green)

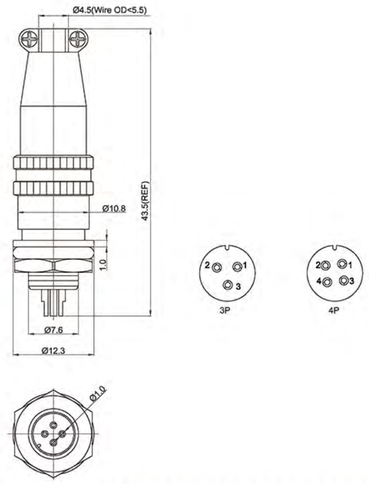
DS1110-11 Series

Micro Jack Total Length=43.5mm Ref(Pin Ø0.6) Push Pull Type.

Specifications

- **1. Current Rating:** 3A Max.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 50mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		Color of housing	Color of housing	Contact Plating	Shell Surface Finished
DS1110-11	-	3	L	8	N
		03: 3pin 04: 4pin	L: Blue	8: Full Gold Flash	N: Nickel

DS1110-12 Series

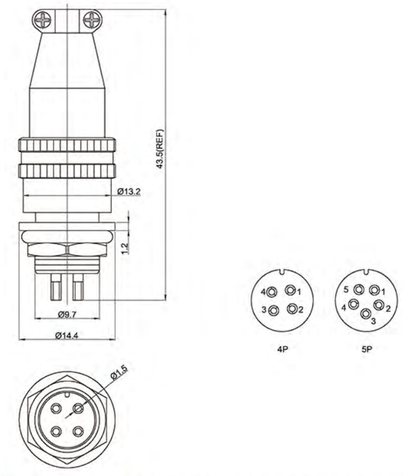
Connectors
Wire Assembly
Solutions
ODM/OEM

Micro Jack Total Length=43.5mm Ref(Pin Ø1.0) Push Pull Type.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 50mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-12	-	04	L	8	N
		04: 4pin 05: 5pin	L: Blue	8: Full Gold Flash	N:Nickel

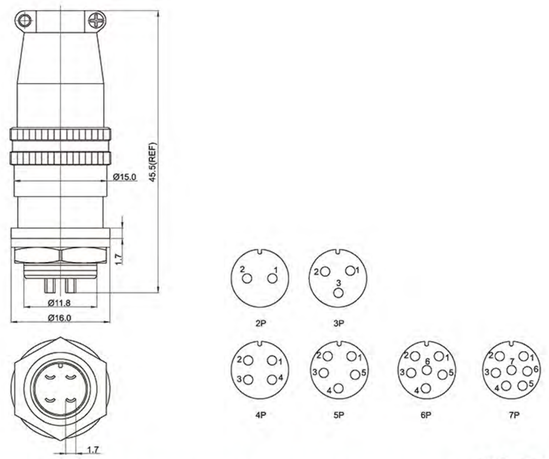
DS1110-13 Series

Micro Jack Total Length=45.5mm Ref(Pin Ø1.0) Push Pull Type.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric With Standing Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-13	-	02	L	8	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin	L: Blue	8: Full Gold Flash	N:Nickel

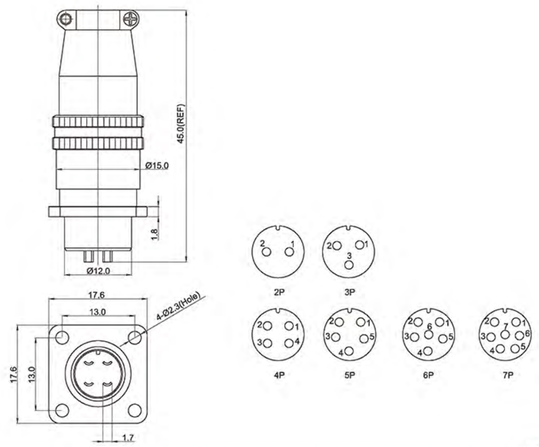
DS1110-14 Series

Micro Jack Total Length=45mm Ref(Pin Ø1.0) W/ Square flange receptacle Push Pull Type.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-14	-	02	L	8	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin	L: Blue	8: Full Gold Flash	N: Nickel

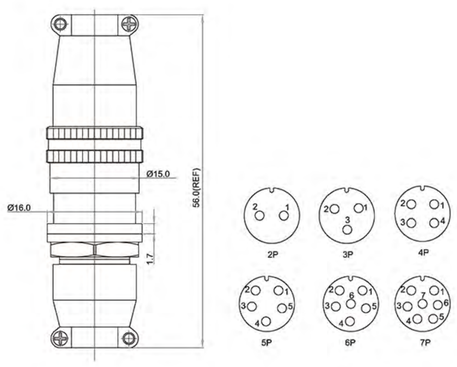
DS1110-15 Series

Micro Jack Total Length=56mm Ref(Pin Ø1.0) Wire To Wire Push Pull Type.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-15	-	02	L	8	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin	L: Blue	8: Full Gold Flash	N: Nickel

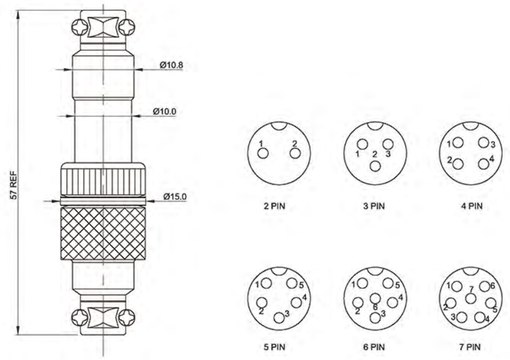
DS1110-16 Series

Micro Jack Total Length=57mm Ref(Pin Ø1.2) Wire To Wire Threaded Type.

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-16	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin	B: Black	6: Tin	N:Nickel

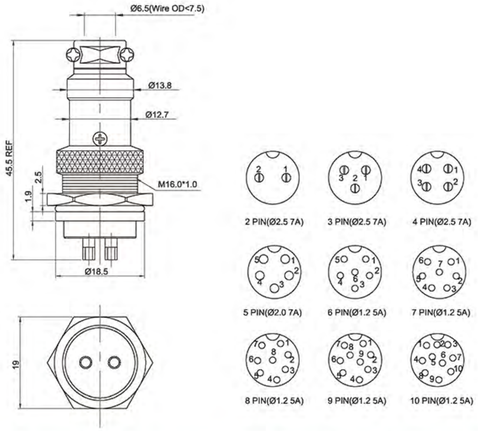
DS1110-17 Series

Micro Jack Total Length=45.5mm Ref(Pin Ø1.2~2.5) Threaded Type.

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-17	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 09: 9pin 10: 10pin	B: Black	6: Tin	N:Nickel

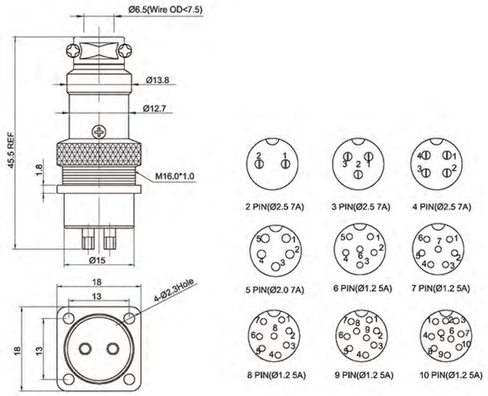
DS1110-18 Series

Micro Jack Total Length=45.5mm Ref(Pin Ø1.2~2.5) W/ Square flange receptacle Threaded Type.

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-18	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 09: 9pin 10: 10pin	B: Black	6: Tin	N: Nickel

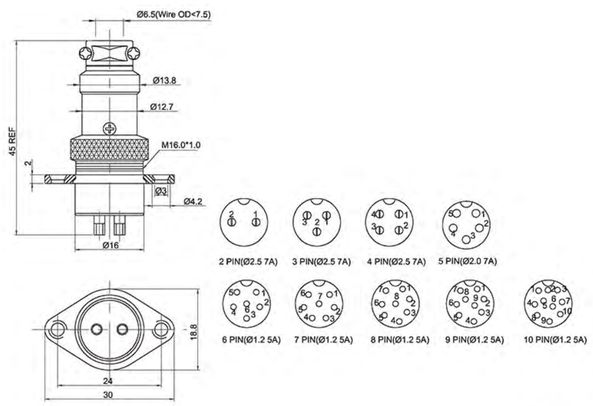
DS1110-19 Series

Micro Jack Total Length=45mm Ref(Pin Ø1.2~2.5) W/ Rhombus flange receptacle Threaded Type.

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-19	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 09: 9pin 10: 10pin	B: Black	6: Tin	N: Nickel

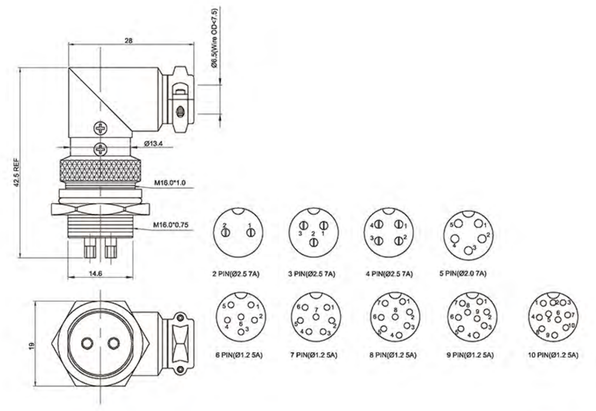
DS1110-20 Series

Micro Jack Total Length=42.5mm Ref(Pin Ø1.2~2.5) R/A Threaded Type

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Contact Plating	Shell Surface Finished
DS1110-20	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 09: 9pin 10: 10pin	B: Black	6: Tin	N:Nickel

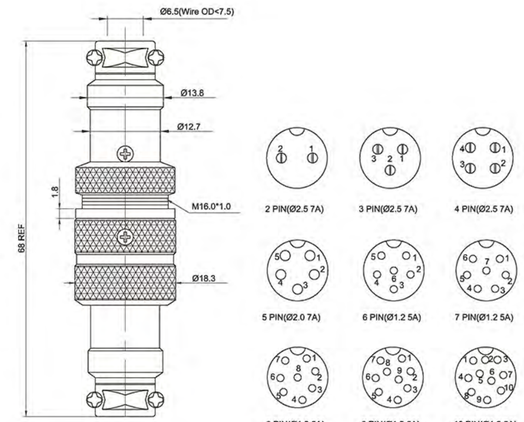
DS1110-21 Series

Micro Jack Total Length=68mm Ref(Pin Ø1.2~2.5) Wire To Wire Threaded Type.

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-21	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 09: 9pin 10: 10pin	B: Black	6: Tin	N:Nickel

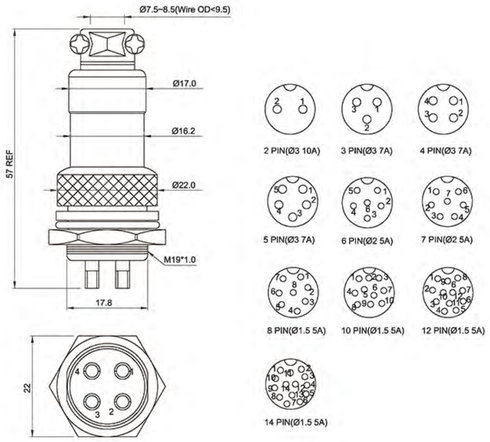
DS1110-22 Series

Micro Jack Total Length=57mm Ref(Pin Ø1.5~3.0) Threaded Type.

Specifications

- **1. Current Rating:** 5A~10A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-22	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 10: 10pin 12: 12pin 14: 14pin	B: Black	6: Tin	N: Nickel

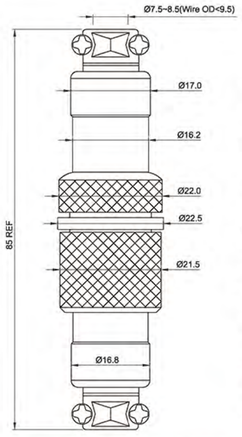
DS1110-23 Series

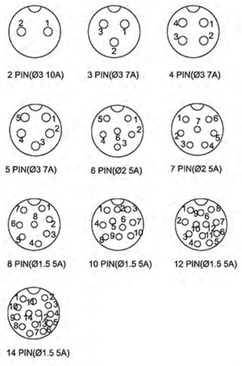
Micro Jack Total Length=85mm Ref(Pin Ø1.5~3.0) Wire To Wire Threaded Type.

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC).
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.







Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color of housing	Contact Plating	Shell Surface Finished
DS1110-23	-	02	B	6	N
		02: 2pin 03: 3pin 04: 4pin 05: 5pin 06: 6pin 07: 7pin 08: 8pin 10: 10pin 12: 12pin 14: 14pin	B: Black	6: Tin	N: Nickel

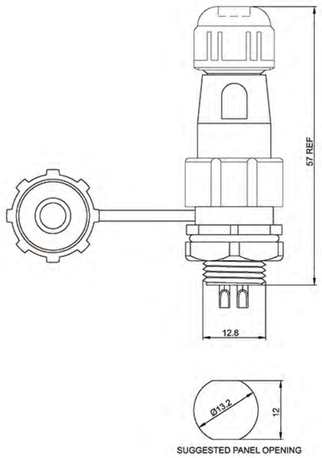
DS1110-24 Series

Ø13 Water Proof Wire to Board Series

Specifications

- **1. Current Rating:** 5A Max.
- **2. Dielectric Withstanding Voltage:** 500V(AC).
- **3. Contact Resistance:** 50mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Color Of Nut	Contact Plating
DS1110-24	-	02	B	U	8
		2 3 4	B: Black	U: Blue	8: Gold Flash

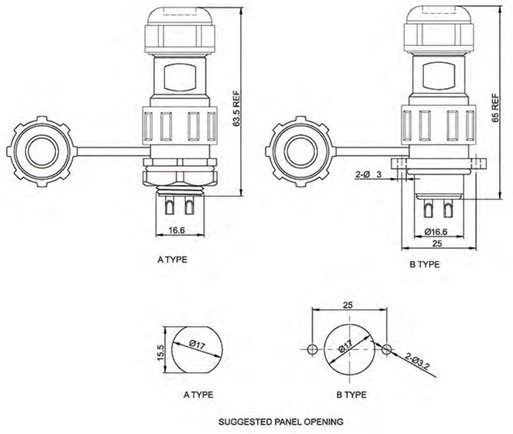
DS1110-25 Series

Ø17 Water Proof Wire to Board Series

Specifications

- **1. Current Rating:** 5A~7A.
- **2. Dielectric Withstanding Voltage:** 1000V(AC)
- **3. Contact Resistance:** 20mΩ max.
- **4. Insulator Resistance:** 1000MΩ(DC)min.





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Color Of Nut	Contact Plating	Install Type
DS1110-25	-	02	B	U	8	A
		2 3 4	B: Black	U: Blue	8: Gold Flash	A: A Type B: B Type

DS1110-26 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Ø21 Water Proof Wire to Board Series

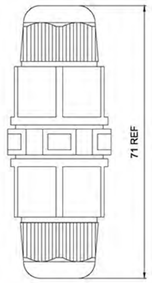
Materials

- **1. Housing:** Nylon 66
- **2. Contact:** Copper Alloy

Specifications

- **1. Voltage rating:** 250V
- **2. Current rating:** 5A
- **3. Contact resistance:** ≤50mΩ
- **4. Insulation resistance:** ≥1000MΩ
- **5. Dielectric withstanding voltage:** 1000V AC
- **6. Waterproof Level:** IP67





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Color Of Nut	Contact Plating	Install Type
DS1110-26	-	2	B	U	8	8
		2 3 4	B: Black	U: Blue	8: Gold Flash	A: A Type
						B: B Type

DS1110-27 Series

Ø21 Water Proof Wire to Wire Series

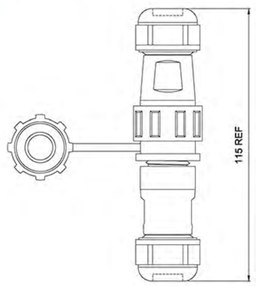
Materials

- **1. Housing:** Nylon 66
- **2. Contact:** Copper Alloy

Specifications

- **1. Voltage rating:** 250V
- **2. Current rating:** 5A
- **3. Contact resistance:** ≤50mΩ
- **4. Insulation resistance:** ≥1000MΩ
- **5. Dielectric withstanding voltage:** 1000V AC
- **6. Waterproof Level:** IP67





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Color Of Nut	Contact Plating
DS1110-27	-	2	B	U	8
		2 3 4	B: Black	U: Blue	8: Gold Flash

DS1110-28 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

Ø16 Water Proof Wire to Wire Series Screw Connector Type

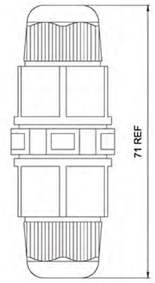
Materials

- **1. Housing:** Nylon 66
- **2. Contact:** Copper Alloy

Specifications

- **1. Voltage rating:** 250V
- **2. Current rating:** 5A
- **3. Contact resistance:** ≤50mΩ
- **4. Insulation resistance:** ≥1000MΩ
- **5. Dielectric withstanding voltage:** 1000V AC
- **6. Waterproof Level:** IP67





Unit: mm

Ordering Information

Series No.		No. Of Contacts	Color Of Housing	Color Of Nut	Contact Plating
DS1110-28	-	2	B	U	N
		2 3 4	B: Black	U: Blue	N: Nickel

DS1111 Series

IEEE 1394 4 Positions Female R/A Type

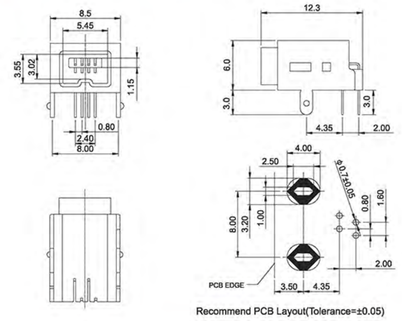
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0)
- **2. Contact Materials:** Copper Alloy
- **3. Shell Materials:** Steel

Specifications

- **1. Contact Current Rating:** 0.5A Max. Per Pin
- **2. Contact Resistance:** 50 Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 100V AC(rms) For 1 Minute
- **4. Insulation Resistance:** 100 Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





Recommend PCB Layout(Tolerance=±0.05)

Unit: mm

Ordering Information

Series No.		Color of Housing	Shell Plating	Contact Plating
DS1111	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold

DS1112 Series

IEEE 1394 4 Positions Female R/A SMT Type

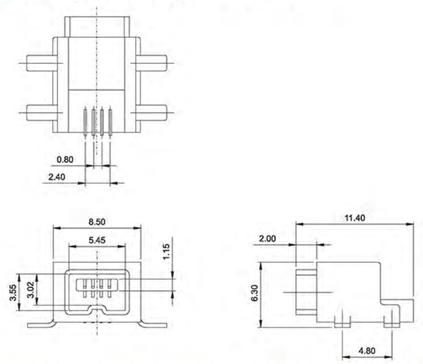
Materials

- **1. Housing Materials:** High Temperature With G.F(UL 94 V-0)
- **2. Contact Materials:** Copper Alloy
- **3. Shell Materials:** Steel

Specifications

- **1. Contact Current Rating:** 0.5A Max. Per Pin
- **2. Contact Resistance:** 50Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 100V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 100Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact plating
DS1112	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold

DS1113 Series

IEEE 1394 6 Positions Female Solder Type

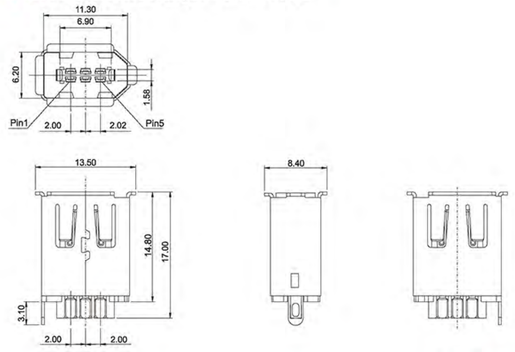
Materials

- **1. Housing Materials:** PBT+30% G.F
- **2. Contact Materials:** Copper Alloy
- **3. Shell Materials:** Copper Alloy

Specifications

- **1. Contact Current Rating:** 1.5A Max. Per pin
- **2. Contact Resistance:** 50Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 500V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 100Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





Unit: mm

Ordering Information

Series No.		Color of housing	Shell plating	Contact plating
DS1113	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold

DS1114 Series

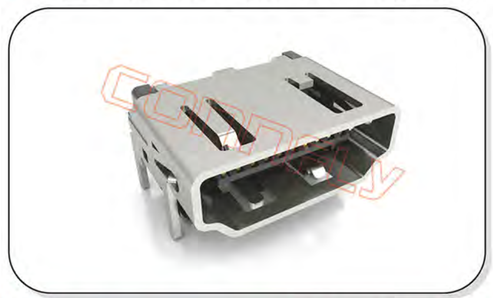
HDMI Female 19 Positions SMT W/O Flange Type

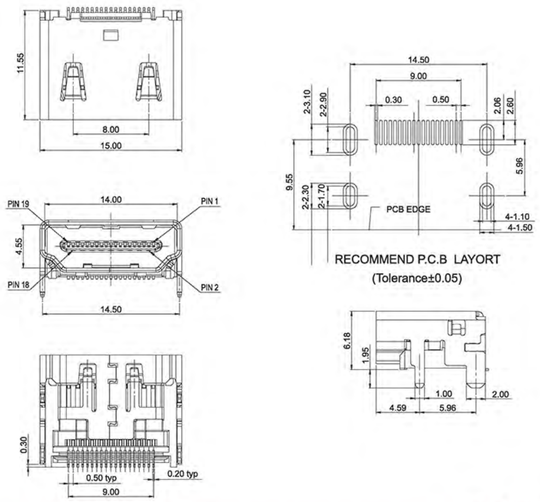
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.

Specifications

- **1. Temperature Range:** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(initial)
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Color of Housing	Shell Plating	Contact Plating	MYLAR SUPPORT	Packing Type
DS1114	-	B	N	0	X	R
		B: Black	N: Nickel	0: Selective Gold Flash	X:W/O mylar	R:Tape on reel
				C: Selective 3u" Gold		T:Tray
				1: Selective 10u" Gold		
				3: Selective 30u" Gold		

DS1115 Series

HDMI Female 19 Positions SMT W/ Flange Type

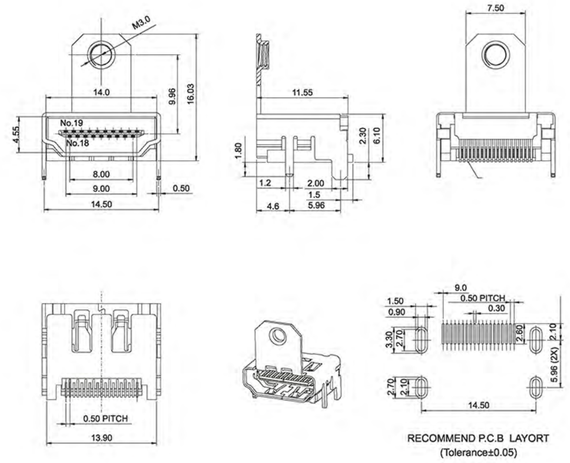
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.

Specifications

- **1. Temperature Range:** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(initial)
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Color of Housing	Shell Plating	Contact Plating
DS1115	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold
				1: Selective 10u" Gold

DS1116 Series

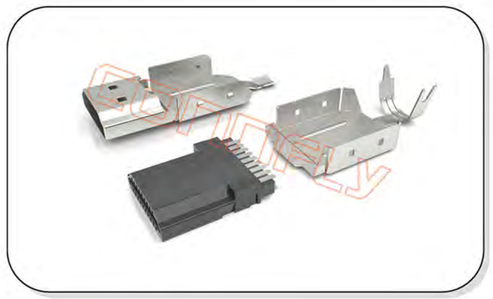
HDMI Male 19 Positions Solder W/ Back Shell Type

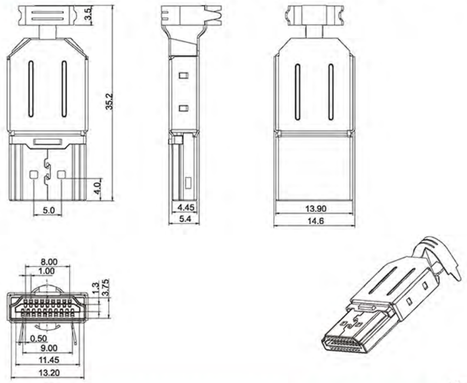
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.

Specifications

- **1. Temperature Range:** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(initial).
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Color of Housing	Shell Plating	Contact Plating
DS1116	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold
				1: Selective 10u" Gold

DS1117 Series

HDMI Male 19 Positions Solder W/O Back Shell Type

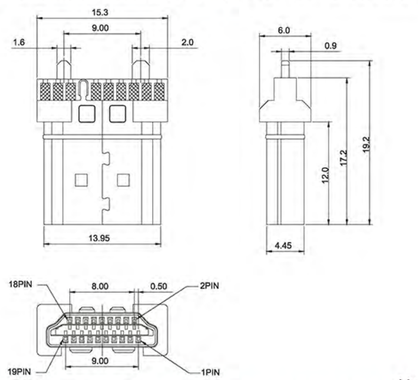
Materials

- **1. Insulator:** Thermoplastic.
- **2. Contact:** Copper Alloy.
- **3. Contact Plated:** See Ordering Information.
- **4. Insulator Color:** See Ordering Information.

Specifications

- **1. Temperature Range:** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(initial).
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Color of Housing	Shell Plating	Contact Plating
DS1117	-	B	N	0
		B: Black	N: Nickel	0: Selective Gold Flash
			6: Tin	C: Selective 3u" Gold

DS1118 Series

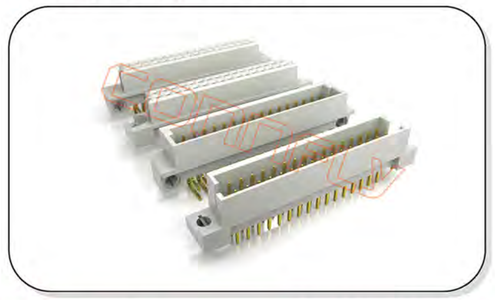
DIN 41612 B Type 2 Row V/T & R/A Type

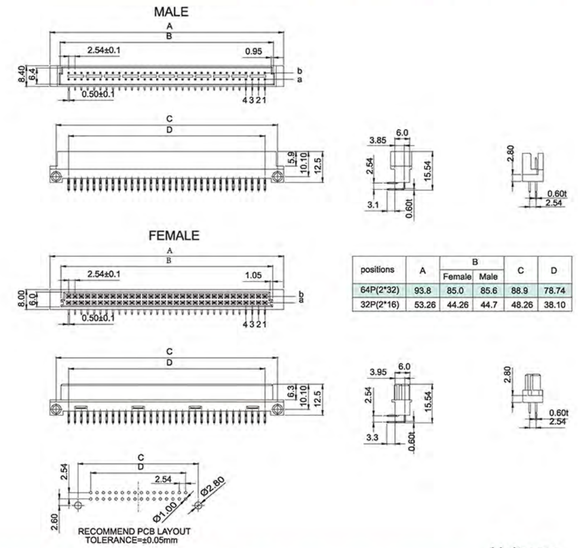
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact Materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per pin
- **2. Contact Resistance:** 20Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B		C	D
		Female	Male		
64P(2*32)	93.8	85.0	85.6	88.9	78.74
32P(2*16)	53.26	44.26	44.7	48.26	38.10

Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Mounting Type	Rows with Contacts Type	Column with Contacts Type
DS1118	-	64	M	6	R	2	3
		64 32	M:Male	6: Full Tin Plating	R: Right angle Type	1: a Type(1 rows with contact)	1: 1-3 Type
			F:Female	0: Selective Gold Flash	V: V/T Type	2: ab Type(2 row with contact)	2: 2-4 Type
							3: 1-2-3 Type

DS1118-01 Series

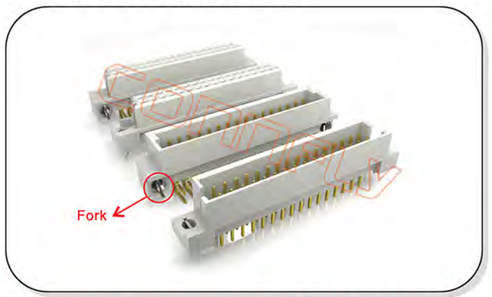
DIN 41612 B Type V/T & R/A Type W/ Fork

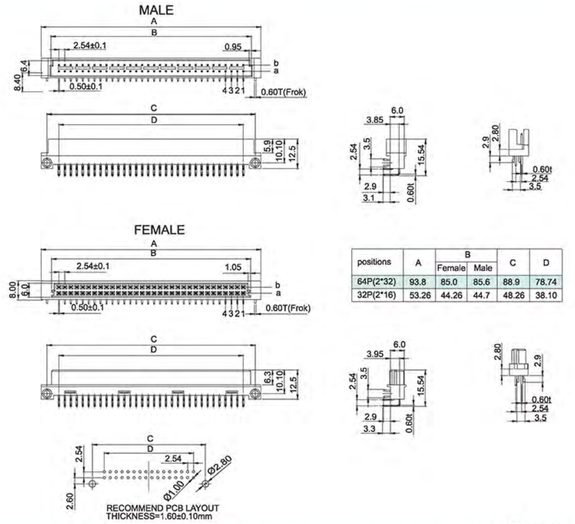
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact Materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per Pin
- **2. Contact Resistance:** 20 Milliohms Max.
- **3. Dielectric withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000 Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B		C	D
		Female	Male		
64P(2*32)	93.8	85.0	85.6	88.9	78.74
32P(2*16)	53.26	44.26	44.7	48.26	38.10

Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Mounting Type	Rows with Contacts Type	Column with Contacts Type
DS1118-01	-	64	M	6	R	2	3
		64 32	M:Male	6: Full Tin Plating	R: Right angle Type	1: a Type(1 rows with contact)	1: 1-3 Type
			F:Female	0: Selective Gold Flash	V: V/T Type	2: ab Type(2 row with contact)	2: 2-4 Type
							3: 1-2-3 Type

DS1119 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

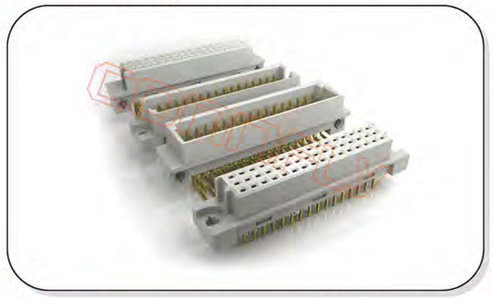
DIN 41612 C Type 3 Row V/T & R/A Type

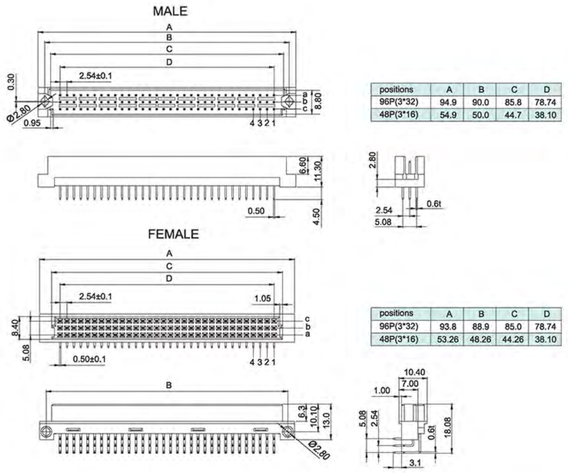
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact Materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per Pin
- **2. Contact Resistance:** 20Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B	C	D
96P(3*32)	94.9	90.0	85.8	78.74
48P(3*16)	54.9	50.0	44.7	38.10

positions	A	B	C	D
96P(3*32)	93.8	88.9	85.0	78.74
48P(3*16)	53.26	48.26	44.26	38.10

Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Mounting Type	Rows with Contacts Type	Column with Contacts Type
DS1119	-	96	M	6	R	2	3
		96 (3*32)	M:Male	6: Full Tin Plating	R: Right angle Type	1: abc Type(3 rows with contact)	1: 1-3 Type
		48 (3*16)	F:Female	0: Selective Gold Flash	R: V/T Type	2: ac Type(2 rows with contact)	2: 2-4 Type
		30 (3*10)				3: a Type(1 rows with contact)	3: 1-2-3 Type

DS1119-01 Series

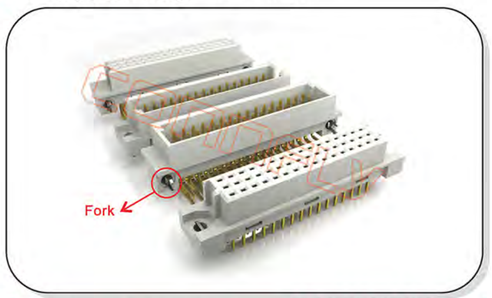
DIN 41612 C Type 3 Row V/T & R/A Type W/ Fork

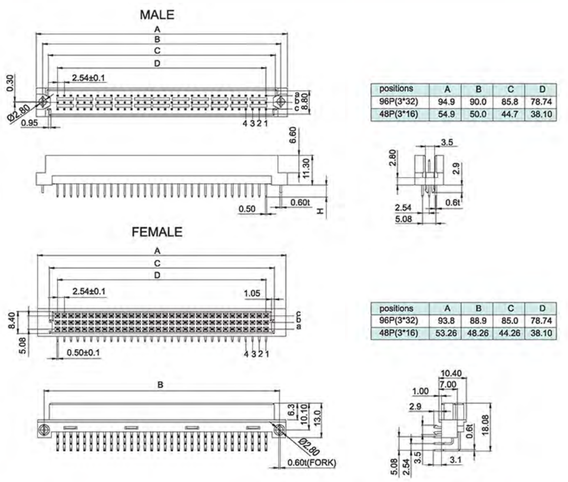
Materials

- **1. Housing materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per Pin
- **2. Contact Resistance:** 20Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B	C	D
96P(3*32)	94.9	90.0	85.8	78.74
48P(3*16)	54.9	50.0	44.7	38.10

positions	A	B	C	D
96P(3*32)	93.8	88.9	85.0	78.74
48P(3*16)	53.26	48.26	44.26	38.10

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Contact Plating	Mounting Type	Rows With Contacts Type	Column With Contacts Type		Tail Length (Dim H,For Male)
DS1119-01	-	96	M	6	R	2	3	-	S
		96 (3*32)	M:Male	6: Full Tin Plating	R: Right Angle Type	1: Abc Type(3 Rows With Contact)	1: 1-3 Type		S: H=2.9mm
		48 (3*16)	F:Female	0: Selective Gold Flash	V: V/T Type	2: Ac Type(2 Rows With Contact)	2: 2-4 Type		N/A: H=4.5mm
		30 (3*10)				3: A Type(1 Rows With Contact)	3: 1-2-3 Type		

DS1120 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

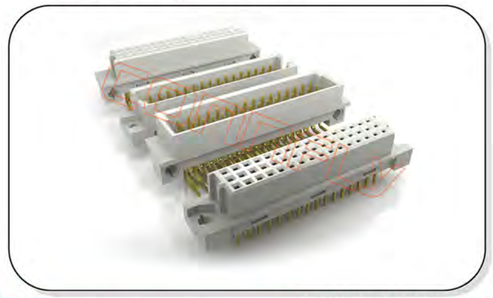
DIN 41612 R Type 3 Row V/T & R/A Type

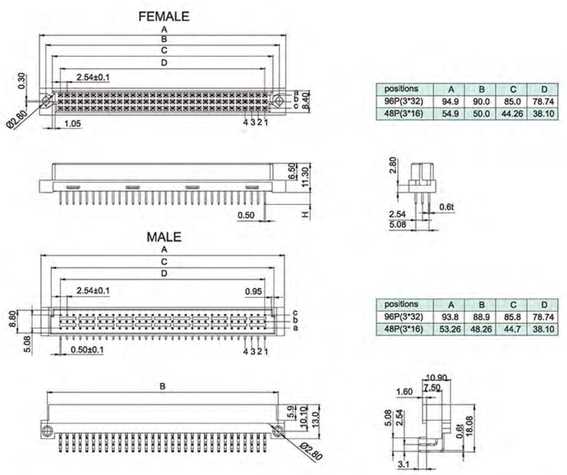
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact Materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per pin
- **2. Contact Resistance:** 20Milliohms Max.
- **3. Dielectric Withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B	C	D
96P(3*32)	94.9	90.0	85.0	78.74
48P(3*16)	54.9	50.0	44.26	38.10

positions	A	B	C	D
96P(3*32)	93.8	88.9	85.8	78.74
48P(3*16)	53.26	48.26	44.7	38.10

Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Contact Plating	Mounting Type	Rows with Contacts Type	Column with Contacts Type		Tail Length (Dim H,For Male)
DS1120	-	96	M	6	R	2	3	-	S
		96 (3*32)	M:Male	6: Full Tin Plating	R: Right angle Type	1: abc Type(3 rows with contact)	1: 1-3 Type		S: H=2.9mm
		48 (3*16)	F:Female	0: Selective Gold Flash	V: V/T Type	2: ac Type(2 rows with contact)	2: 2-4 Type		N/A Code: H=4.5mm
		30 (3*10)				3: a Type(1 rows with contact)	3: 1-2-3 Type		

DS1120-01 Series

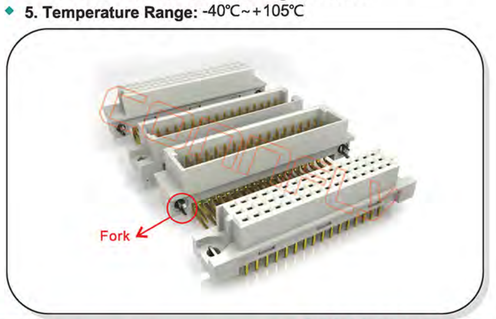
DIN 41612 R Type 3 Row V/T & R/A Type W/ Fork

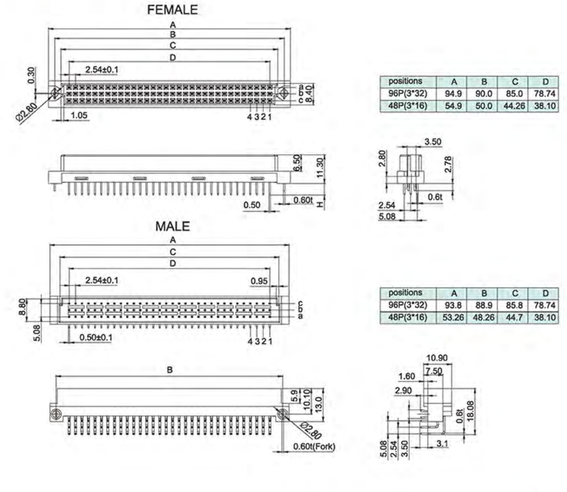
Materials

- **1. Housing Materials:** PBT+30% G.F(UL 94 V-0).
- **2. Contact Materials:** Copper Alloy.

Specifications

- **1. Contact Current Rating:** 2A Max. Per Pin
- **2. Contact Resistance:** 20 Milliohms Max.
- **3. Dielectric withstanding Voltage:** 1000V AC(rms) for 1 Minute
- **4. Insulation Resistance:** 1000 Megaohms Min.
- **5. Temperature Range:** -40℃~+105℃





positions	A	B	C	D
96P(3*32)	94.9	90.0	85.0	78.74
48P(3*16)	54.9	50.0	44.26	38.10

positions	A	B	C	D
96P(3*32)	93.8	88.9	85.8	78.74
48P(3*16)	53.26	48.26	44.7	38.10

Unit: mm

Ordering Information

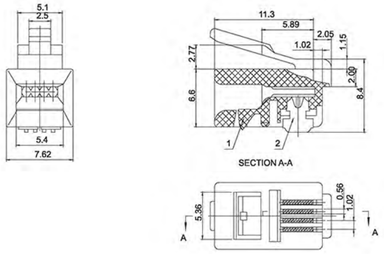
Series No.		No.of contacts	Connector Type	Contact Plating	Mounting Type	Rows with Contacts Type	Column with Contacts Type		Tail Length (Dim H,For Male)
DS1120-01	-	96	M	6	R	2	3	-	S
		96 (3*32)	M:Male	6: Full Tin Plating	R: Right angle Type	1: abc Type(3 rows with contact)	1: 1-3 Type		S: H=2.9mm
		48 (3*16)	F:Female	0: Selective Gold Flash	V: V/T Type	2: ac Type(2 rows with contact)	2: 2-4 Type		N/A Code: H=4.5mm
		30 (3*10)				3: a Type(1 rows with contact)	3: 1-2-3 Type		

DS1121 Series

RJ11 Plug 4P4C Square Type

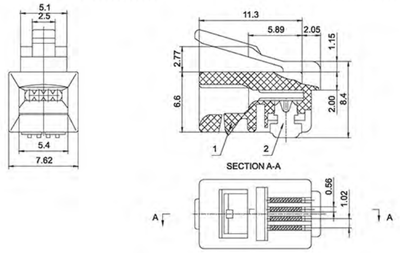
DS1121 Series
RJ11 Plug 4P4C Square Type





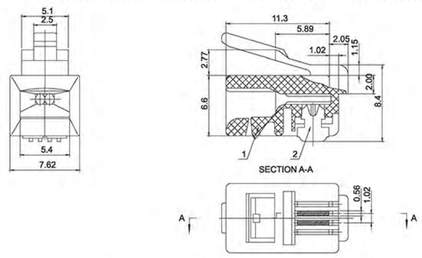
DS1121-01 Series
RJ11 Plug 4P4C Round Type





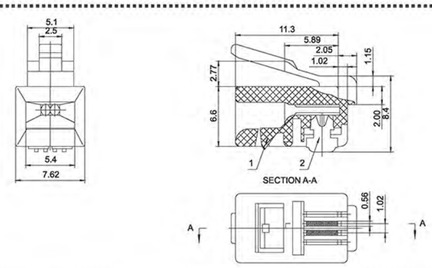
DS1121-02 Series
RJ11 Plug 4P2C Round Type





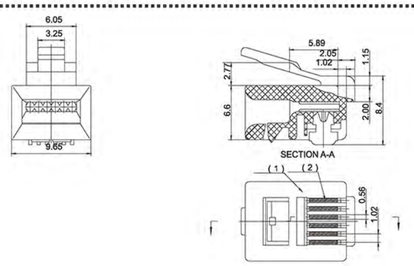
DS1121-03 Series
RJ11 Plug 4P2C Square Type





DS1122 Series
RJ12 Plug 6P6C Square Type



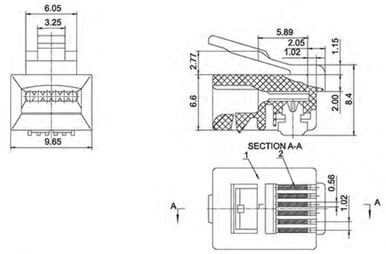


DS1122 Series

RJ11 Plug 4P4C Square Type

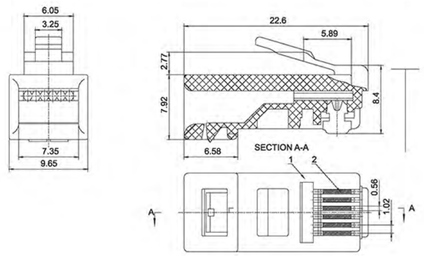
DS1122-01 Series
RJ12 Plug 6P6C Round Type





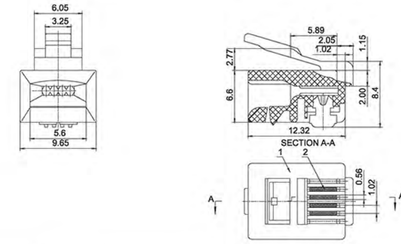
DS1122-02 Series
RJ12 Plug 6P6C Square Long Type L=22.6mm





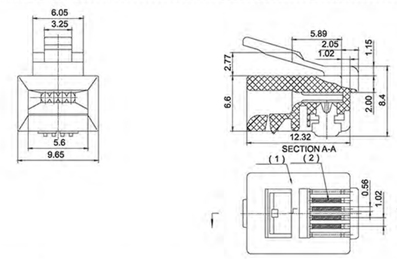
DS1122-03 Series
RJ12 Plug 6P4C Round Type





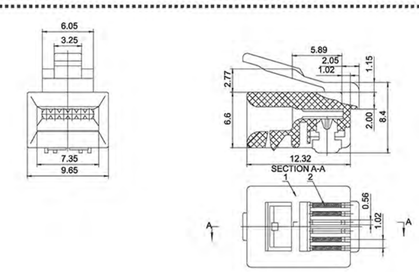
DS1122-04 Series
RJ12 Plug 6P4C Square Type





DS1122-05 Series
RJ12 Plug 6P4C(Pin 1,2,5,6) Square Type

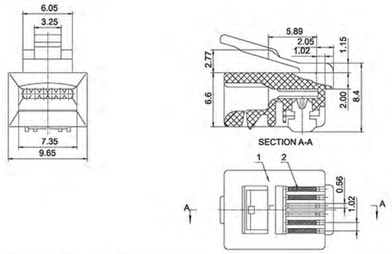




RJ11 Plug 4P4C Square Type

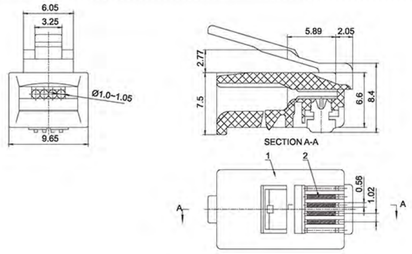
DS1122-06 Series
RJ12 Plug 6P4C(Pin 1,2,5,6) Round Type





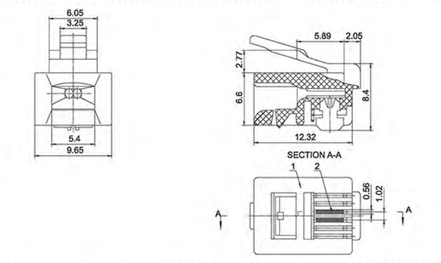
DS1122-07 Series
RJ12 Plug 6P4C(Pin 1,2,5,6) Round Type
L=16.5mm





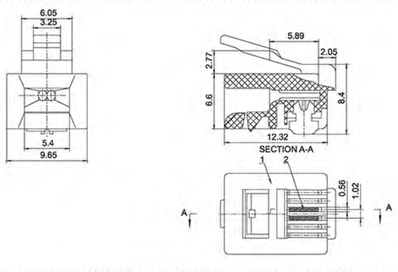
DS1122-08 Series
RJ12 Plug 6P2C Round Type





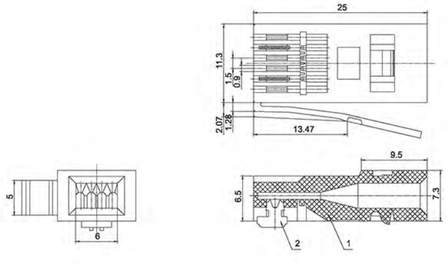
DS1122-09 Series
RJ12 Plug 6P2C Square Type





DS1122-10 Series
RJ12 Plug 6P2C Side Lock Type

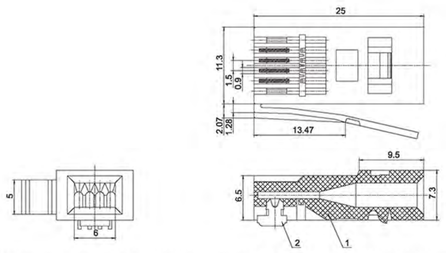




RJ11 Plug 4P4C Square Type

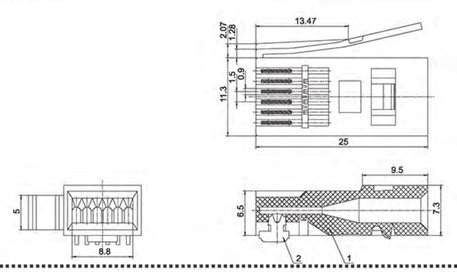
DS1122-11 Series
RJ12 Plug 6P4C Side Lock Type





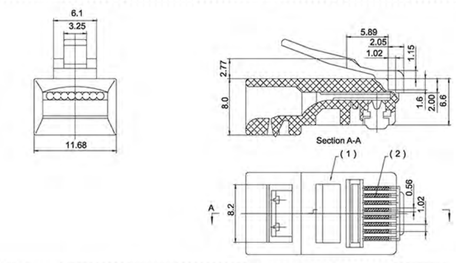
DS1122-12 Series
RJ12 Plug 6P6C Side Lock Type





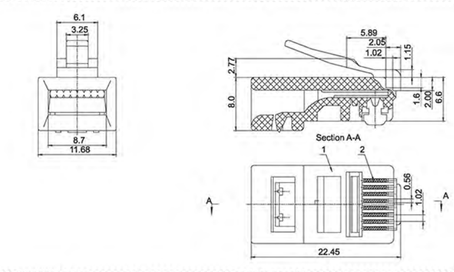
DS1123 Series
RJ45 Plug 8P8C Round Type





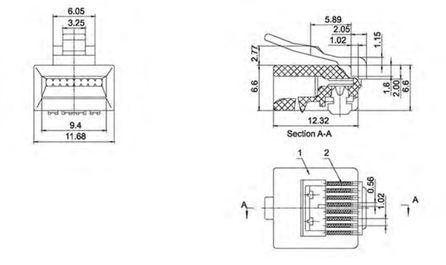
DS1123-01 Series
RJ45 Plug 8P8C Square Type





DS1123-02 Series
RJ45 Plug 8P8C Square Short Type

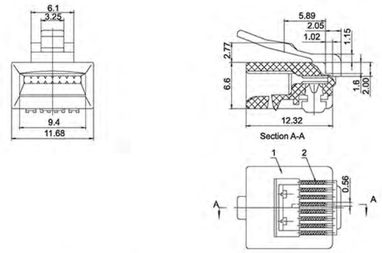




RJ11 Plug 4P4C Square Type

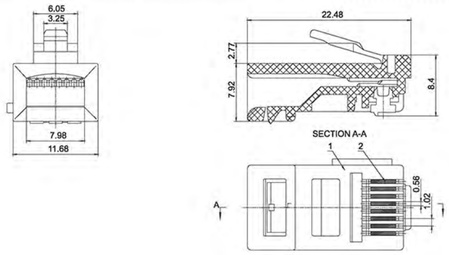
DS1123-03 Series
RJ45 Plug 8P8C Round Short Type





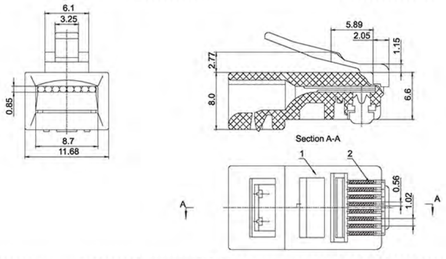
DS1123-04 Series
RJ45 Plug 8P8C Round With Key Type





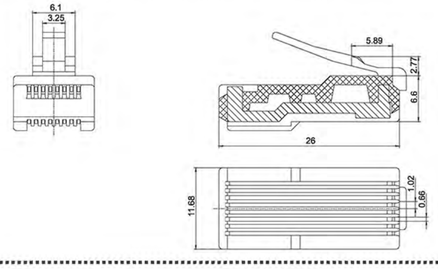
DS1123-05 Series
RJ45 Plug 8P8C Round 0.85mm Type





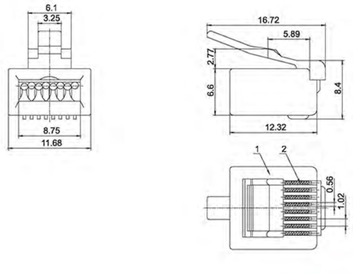
DS1123-06 Series
RJ45 Plug 8P8C Through Pin Type





DS1123-07 Series
RJ45 Plug 8P8C Short Combine Type





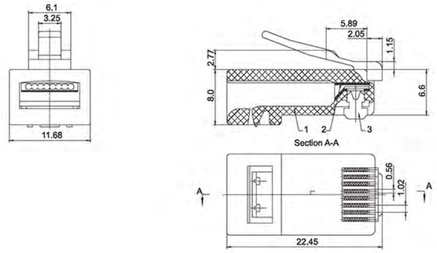
DS1123 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

RJ11 Plug 4P4C Square Type

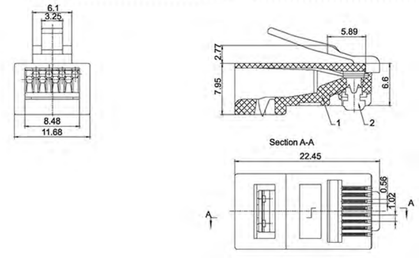
DS1123-08 Series
RJ45 Plug 8P8C Round W/ Cover Type





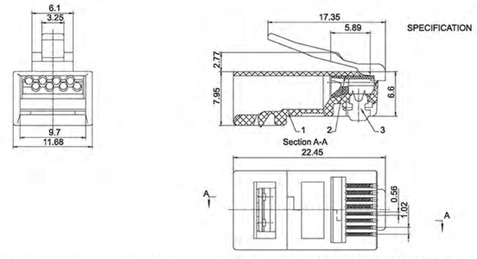
DS1123-09 Series
RJ45 Plug 8P8C Round W/O Cover Type





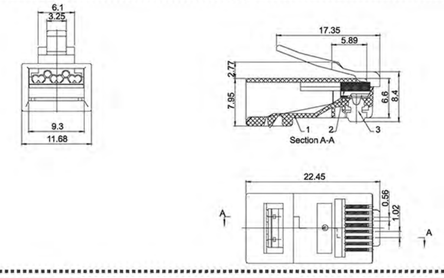
DS1123-10 Series
RJ45 Plug 8P8C(Upper 4 & Lower 4)
W/ Cover Type



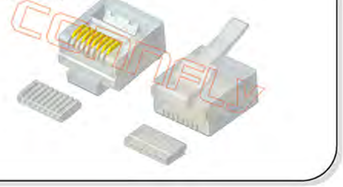


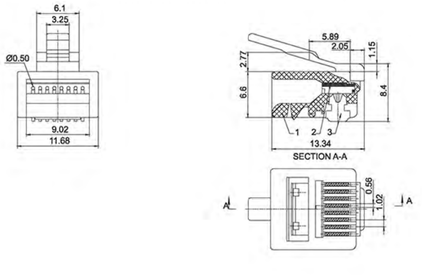
DS1123-11 Series
RJ45 Plug 8P8C(Upper 2 & Lower 6)
W/ Cover Type





DS1123-12 Series
RJ45 Plug 8P8C Short W/ Cover Type
(0.35,0.5,0.6)



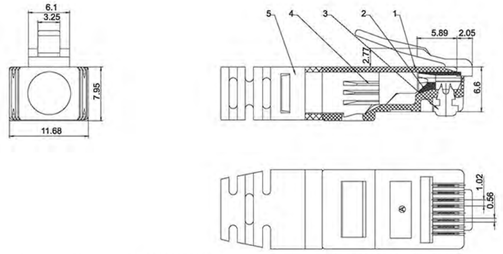


DS1123 Series

RJ11 Plug 4P4C Square Type

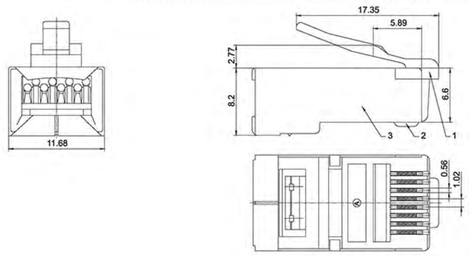
DS1123-13 Series
RJ45 Plug 8P8C W/ Cover & Hood Type





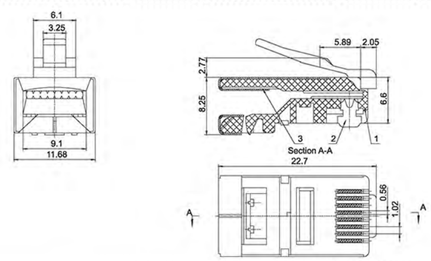
DS1123-14 Series
RJ45 Plug 8P8C(Upper 4 & Lower 4)
W/ Shell Combine Type





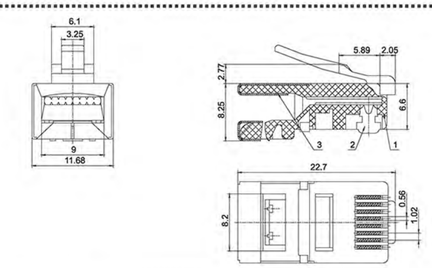
DS1123-15 Series
RJ45 Plug 8P8C Round W/ Shell Type





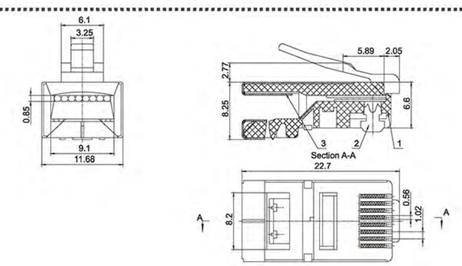
DS1123-16 Series
RJ45 Plug 8P8C Square W/ Shell Type





DS1123-17 Series
RJ45 Plug 8P8C Round 0.85mm W/ Shell Type





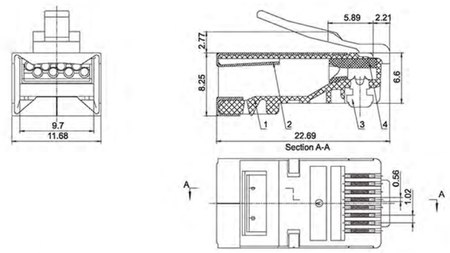
Connectors
Wire Assembly
Solutions
ODM/OEM

DS1123 Series

RJ11 Plug 4P4C Square Type

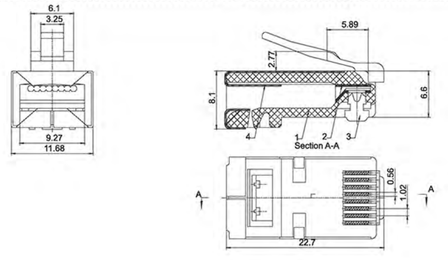
DS1123-18 Series
RJ45 Plug 8P8C(Upper 4 & Lower 4)
W/ Cover & Shell Type





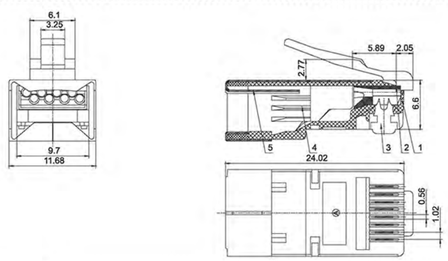
DS1123-19 Series
RJ45 Plug 8P8C Round W/ Cover & Shell Type





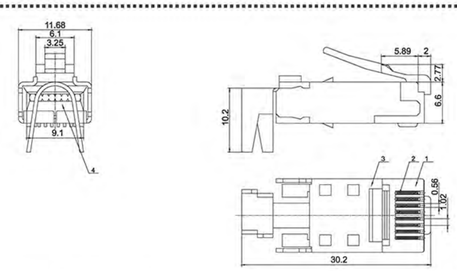
DS1123-20 Series
RJ45 Plug 8P8C Round W/ Insert Cover &
Shell Type





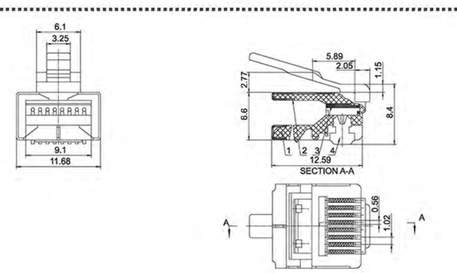
DS1123-21 Series
RJ45 Plug 8P8C Square W/ Cover &
Shell(Clamp) Type





DS1123-22 Series
RJ45 Plug 8P8C Short W/ Cover &
Shell Type(0.35,0.5,0.6)



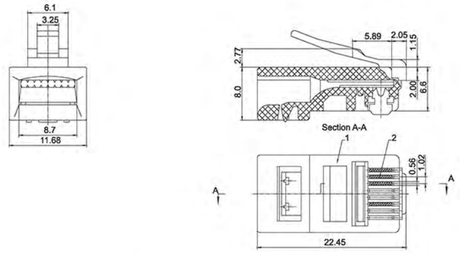


DS1123 Series

RJ11 Plug 4P4C Square Type

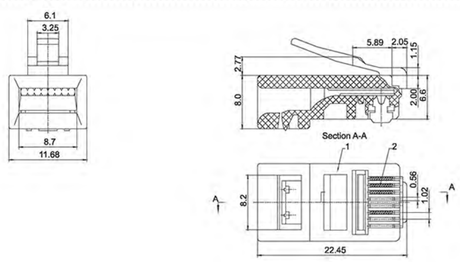
DS1123-23 Series
RJ45 Plug 8P8C Round Type(Pin 1,2,3,6)



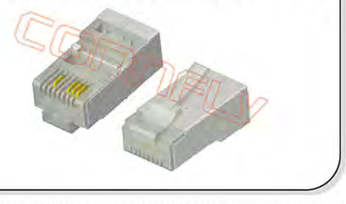


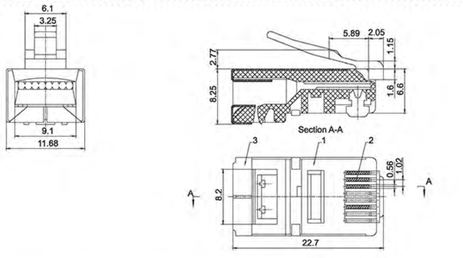
DS1123-24 Series
RJ45 Plug 8P8C Square Type(Pin 1,2,3,6)



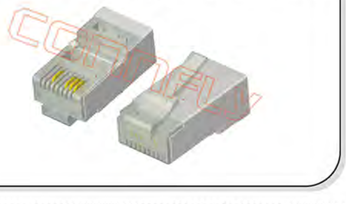


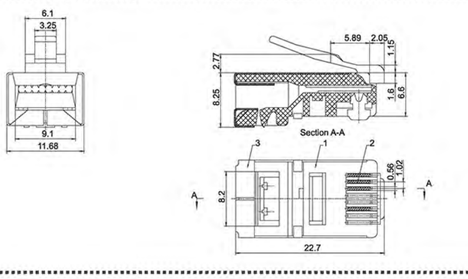
DS1123-25 Series
RJ45 Plug 8P8C Round W/ Shell Type(Pin 1,2,3,6)





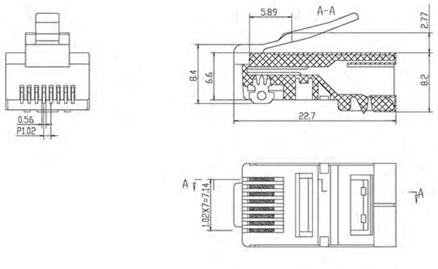
DS1123-26 Series
RJ45 Plug 8P8C Square W/ Shell Type(Pin 1,2,3,6)





DS1123-27 Series
RJ45 Plug 8P8C Round W/ Shell Type(3 Fork)





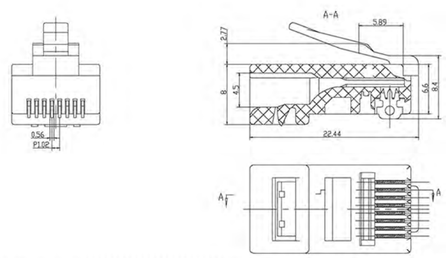
Connectors
Wire Assembly
Solutions
ODM/OEM

DS1123 Series

RJ11 Plug 4P4C Square Type

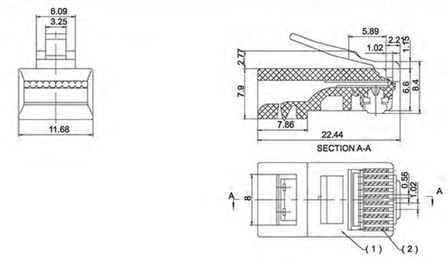
DS1123-28 Series
RJ45 Plug 8P8C Round W/O Shell Type(3 Fork)





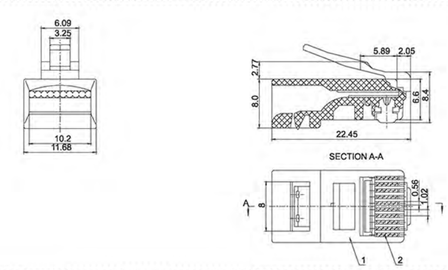
DS1124 Series
Plug10P10C Square Type





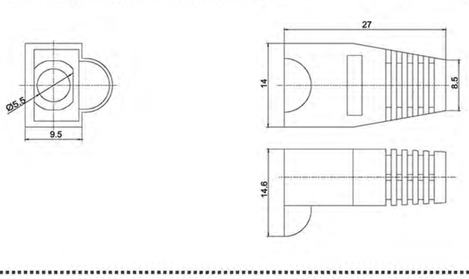
DS1124-01 Series
Plug 10P10C Round Type





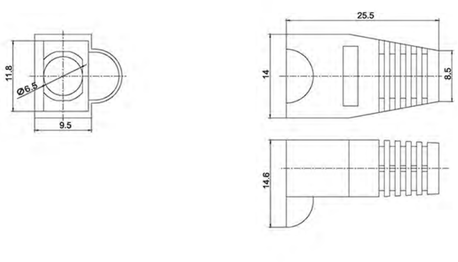
DS1124-02 Series
Plug 10P Hood(Cable OD=Φ5.5mm)





DS1124-03 Series
Plug 10P Hood(Cable OD=Φ6.5mm)



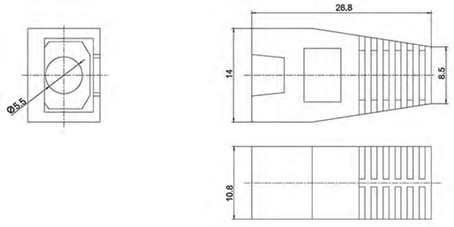


DS1124 Series

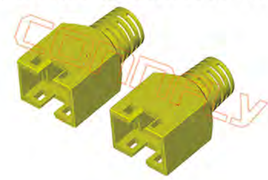
RJ11 Plug 4P4C Square Type

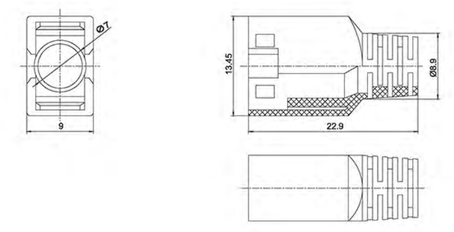
DS1124-04 Series
Plug 10P Hood(Cable OD=Φ5.5mm)





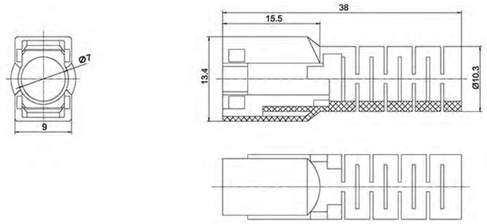
DS1124-05 Series
Plug 10P Hood Short Type(Cable OD=Φ7.0mm)





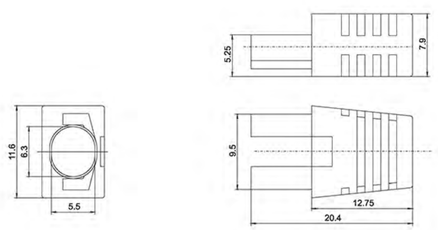
DS1124-06 Series
Plug 10P Hood Long Type(Cable OD=Φ7.0mm)





DS1124-07 Series
Plug 10P Hood Insert Type





DS1125 Series

PCB Jack 8 Positions W/ Half Shell

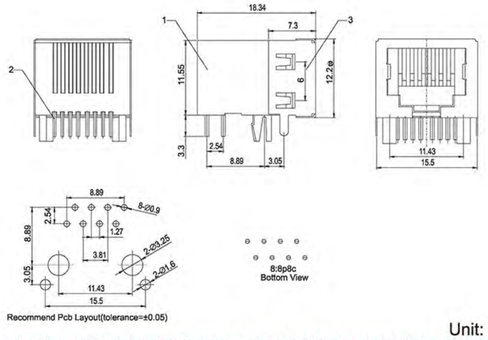
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V Ac Rms.
- **6. Temperature:** -40℃~+105℃





Recommend Pcb Layout(tolerance=±0.05)

Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1125	-	S	4	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:Selective 3u" Gold Flash		N:Nylon
			8:8p8c	(6;15;30)Micro Inch		

DS1126 Series

PCB Jack 8 Positions W/ Full Shell 3.05mm

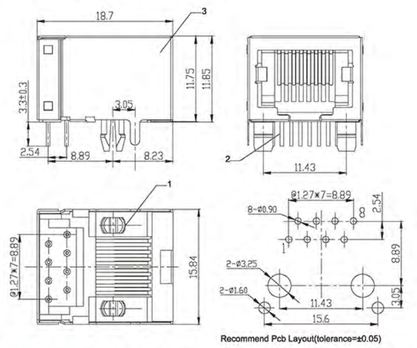
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Recommend Pcb Layout(tolerance=±0.05)

Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1126	-	S	4	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:3u" Gold		N:Nylon
			8:8p8c	(6;30)Micro Inch		

DS1127 Series

PCB Jack 10 Positions W/ Full Shell 3.05mm

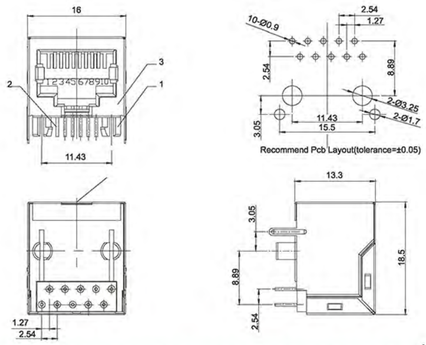
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1127	-	S	8	0	B	P
		S:Socket	8:10p8c	0:Gold Flash	B:Black	P:PBT
			6:10p6c	3:Selective 3u" Gold		N:Nylon
			10:10p10c	(6;15;30)Micro Inch		

DS1127-01 Series

PCB Jack 10 Positions 1*2 Port W/ Shell 3.05mm

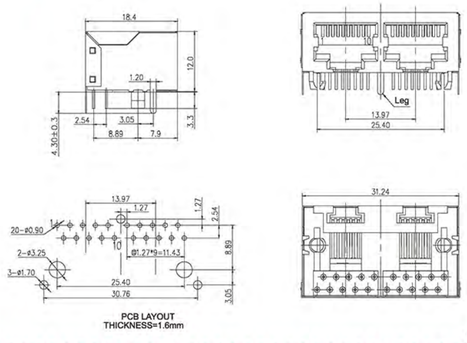
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Shell Type	Leg Type
DS1127-01	-	S	8	B	C	P	X	X
		S:Socket	8:10p8c(2.3.....8.9)	B:Black	C:Full 3u" Gold	P:PBT	X:W/O Shrapnel	X:W/O Leg
								S:W/ Leg

DS1128 Series

PCB Jack 8 Positions W/ Full Shell 3.68mm

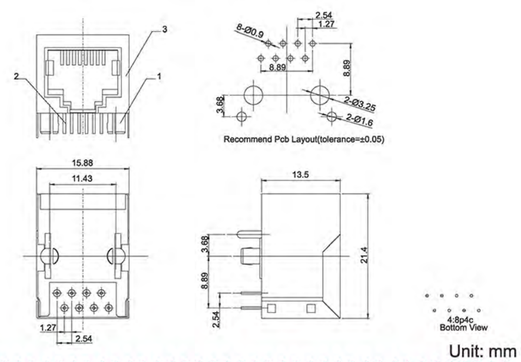
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1128	-	S	8	0	B	P
		S:Socket	8:10p8c	0:Gold Flash	B:Black	P:PBT
			6:10p6c	3:Selective 3u" Gold		N:Nylon
			10:10p10c	(6;15;30)Micro Inch		

DS1128-01 Series

PCB Jack 8 Positions W/ Full Shell 3.05mm Type

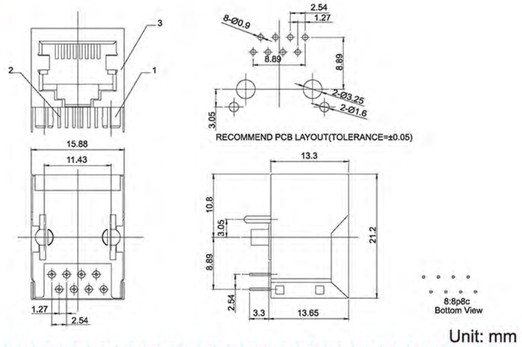
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1128-01	-	S	4	0	B
		S:Socket	4:8p4c	0:Gold Flash	B:Black
			6:8p6c	3:Selective 3u" Gold	
			8:8p8c	(6;15;30)Micro Inch	

DS1128-02 Series

PCB Jack 8 Positions W/ Full Shell 3.05mm Type

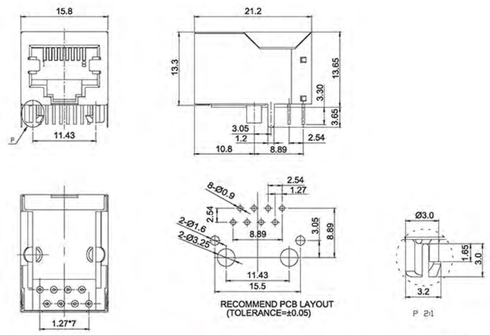
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1128-02	-	S	4	0	B
		S:Socket	4:8p4c	0:Gold Flash	B:Black
			6:8p6c	3:Selective 3u" Gold	
			8:8p8c	(6;15;30)Micro Inch	

DS1128-03 Series

PCB Jack 8P 1Port W/ LED W/ Shell 3.43mm Type

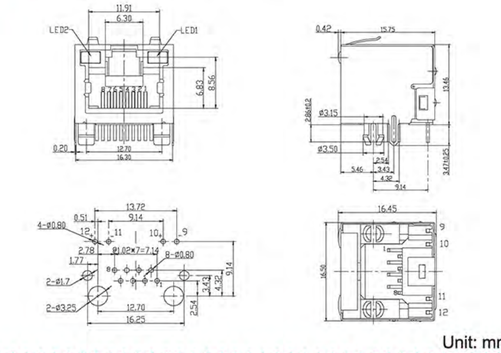
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1128-03	-	S	8	0	B
		S:Socket	8:8p8c	0:Selective Gold Flash	B:Black

DS1128-04 Series

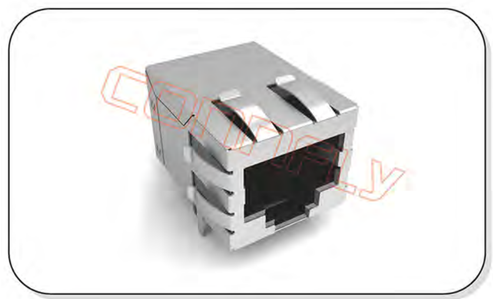
PCB Jack 8 Positions W/ Full Shell 4.57mm

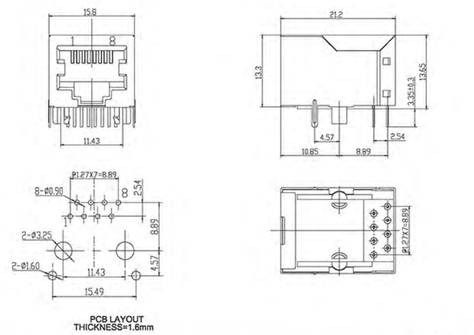
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials		Shell Type
DS1128-04	-	S	8	B	8	P	-	X
		S:Socket	8:8p8c	B:Black	8:Gold Flash	P:PBT		X:W/0 Shrapnel

DS1128-05 Series

PCB Jack 8 Positions W/O Shell

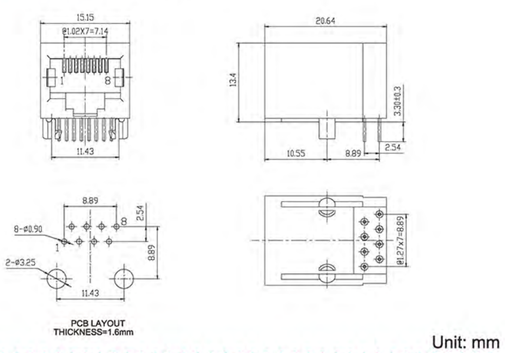
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1128-05	-	S	6	0	B	P
		S:Socket	6:8p6c	0:Gold Flash	B:Black	P:PBT
						N:Nylon

DS1128-06 Series

PCB JACK 8P 1PORT W/O LED W/ Shell 3.43mm Type

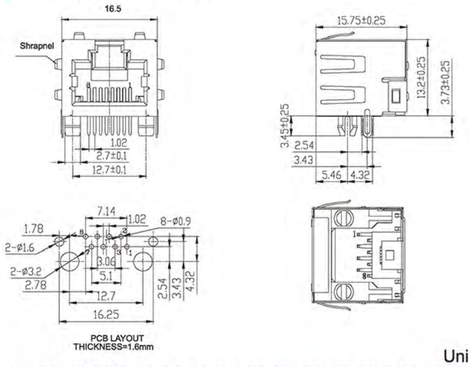
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials		Shell Type
DS1128-06	-	S	8	B	0	N	-	S
		S:Socket	8:8p8c	B:Black	0:Seclective Gold Flash	N:Nylon		S:W/ Shrapnel
						P:PBT		X:W/0 Shrapnel

DS1128-07 Series

PCB JACK 8P 1PORT W/ LED W/ Shell AFTER 3.05mm Type

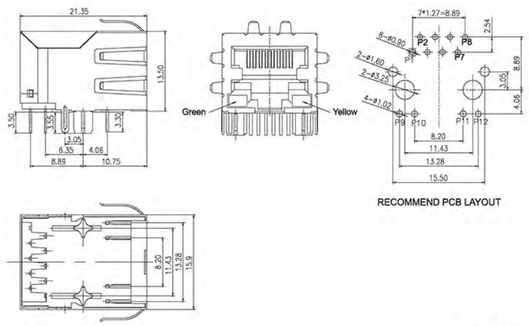
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1128-07	-	S	8	4	B
		S:Socket	8:8p8c	4: Selective 3u" Gold	B:Black
				J: Selective 6u" Gold	
				5: Selective 15u" Gold	

DS1128-08 Series

PCB JACK 8P 1PORT W/0 LED W/ Shell AFTER 3.43mm Type H=11.3mm

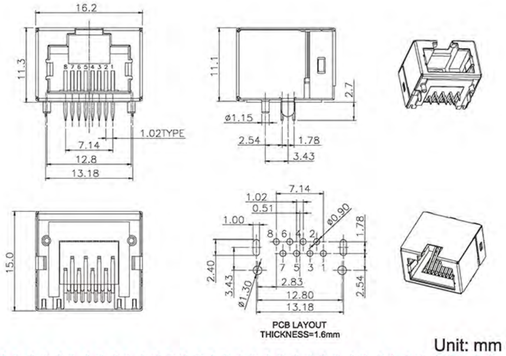
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1128-08	-	S	8	B	0	N
		S:Socket	8:8p8c	B:Black	0:Seclective Gold Flash	N:Nylon
					S:Seclective 6u" Gold	

DS1128-09 Series

PCB JACK 8P 1PORT W/ LED W/ Shell 3.43mm Type

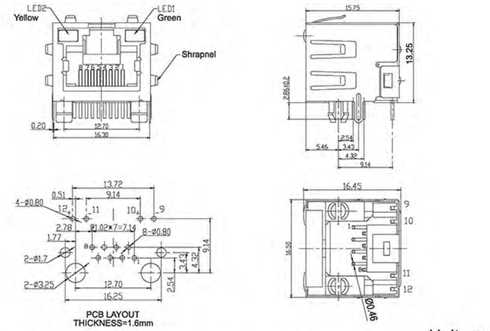
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Shell Type
DS1128-09	-	S	8	B	8	X
		S:Socket	8:8p8c	B:Black	8:Gold Flash	X:W/0 Shrapnel
						S:W/ Shrapnel

DS1128-10 Series

PCB JACK 8P 1PORT W/O LED W/ Shell SMT Type

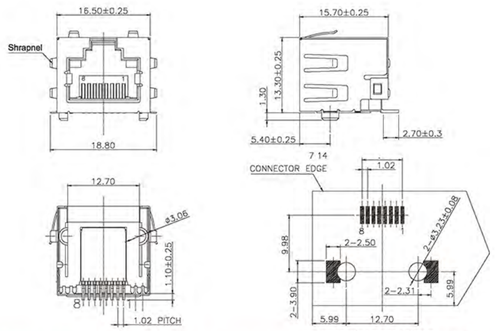
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Shell Type
DS1128-10	-	S	8	B	0	X
		S:Socket	8:8p8c	B:Black	0:Selective Gold Flash	X:W/0 Shrapnel
						S:W/ Shrapnel

DS1128-11 Series

PCB JACK 8P 1PORT W/O Shell/LED 2.54mm After of Post Type

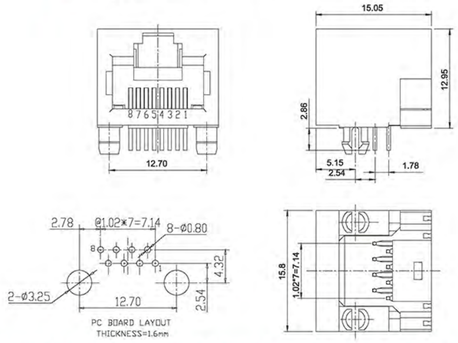
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1128-11	-	S	8	B	8	P
		S:Socket	8:8p8c	B:Black	8:Gold Flash	P:PBT
						N:Nylon

DS1128-12 Series

PCB JACK 8P 1PORT W/ LED W/ Shell AFTER 3.05mm Type

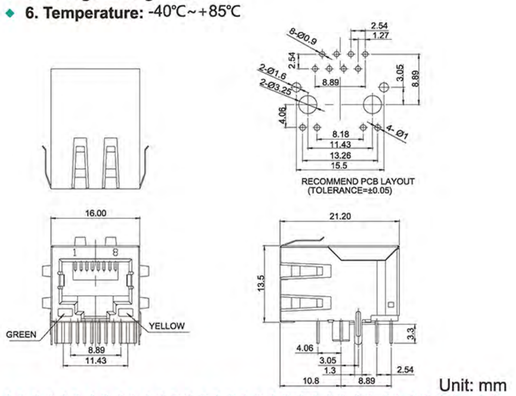
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1128-12	-	S	8	B	0	P
		S:Socket	8:8p8c	B:Black	0:Selective Gold Flash	P:PBT
						N:Nylon

DS1128-13 Series

PCB JACK 8P 1PORT W/ LED W/O Shell L15.05mm Type

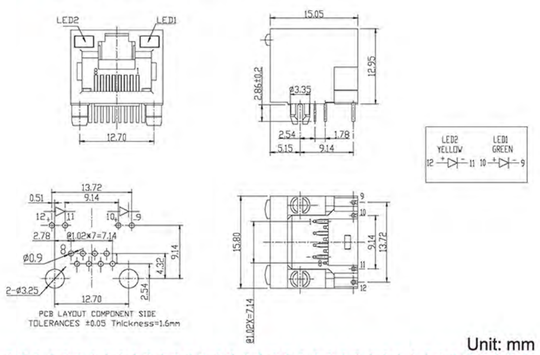
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	LED Type
DS1128-13	-	S	8	B	8	A
		S:Socket	8:8p8c	B:Black	8:Gold Flash	A:LED1 Green/LED2 Yellow

DS1128-14 Series

PCB JACK 8P 1PORT W/O LED W/ Shell 3.25mm Type

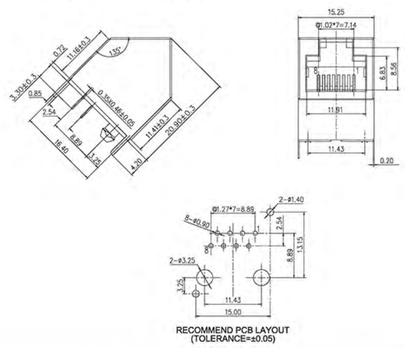
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		No.Of Contacts	Connector Type	Contact Plating	Housing Color	Sheel Plating	Packing Type
DS1128-14	-	8	S	0	B	N	T
		8:8p8c	S:Socket	0:Selective Gold Flash	B:Black	N:Nickel	T:Tray

DS1129 Series

PCB Jack 8 Positions 1*4 Port W/ Shell 3.68mm Type

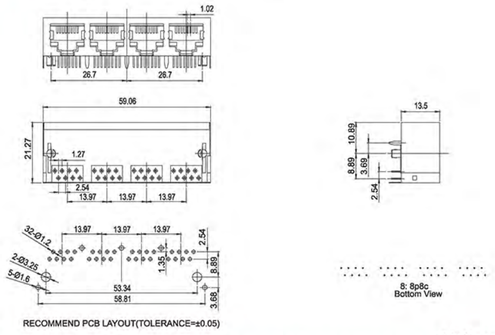
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1129	-	S	4	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:Selective 3u" Gold		N:Nylon
			8:8p8c	(6;15;30)Micro Inch		

DS1129-01 Series

PCB Jack 8 Positions 1*4 Port W/O Shell

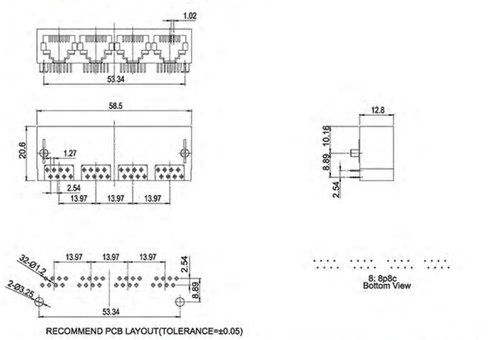
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1129-01	-	S	4	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:Selective 3u" Gold		N:Nylon
			8:8p8c	(6;15;30)Micro Inch		

DS1129-02 Series

PCB Jack 8 Positions 1*4 Port W/ Shell 4.57mm Type

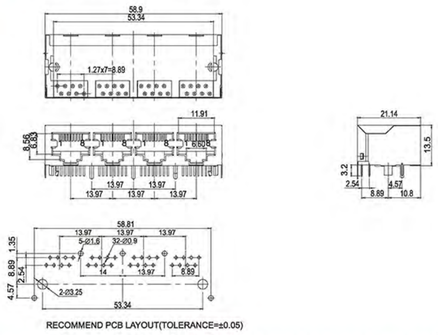
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1129-02	-	S	8	0	B	P
		S:Socket	8:8p8c	0:Gold Flash	B:Black	P:PBT
				3:3u" Gold	Y:Yellow	N:Nylon
				(6;15;30)Micro Inch		

DS1129-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

PCB Jack 8 Positions 1*4 Port W/ Shell 3.43mm WITH LED Type

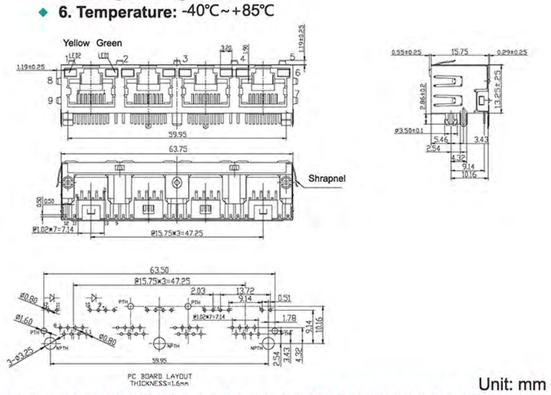
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

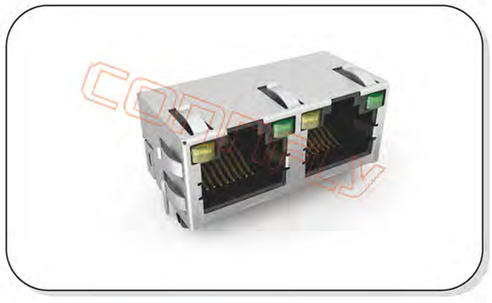
Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials		Shell Type
DS1129-03	-	S	8	0	B	P	-	N
		S:Socket	8:8p8c	0:Selective Gold Flash	B:Black	P:PBT		N/A: W/ Shrapnel
				3:Selective 30u"Gold		N:Nylon		X: W/0 Shrapnel
				4:Selective 3u"Gold				

DS1129-04 Series

PCB Jack 8 Positions 1*2 Port W/ Shell 3.56mm WITH LED Type

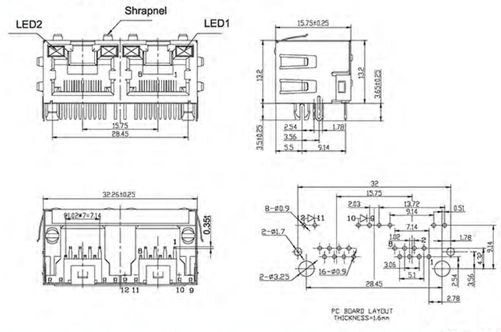
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Shell Type	LED Type
DS1129-04	-	S	8	B	0	P	S	1
		S:Socket	8:8p8c	B:Black	0:Seclective Gold Flash	P:PBT	S:W/ Shrapnel	1: See Table
					J:Seclective 6u" Gold		X:W/0 Shrapnel	2: See Table .....
					5:Seclective 15u" Gold			
					3:Seclective 30u" Gold			

DS1129-05 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

PCB Jack 8 Positions 1*2 Port W/ Shell 4.57mm Type

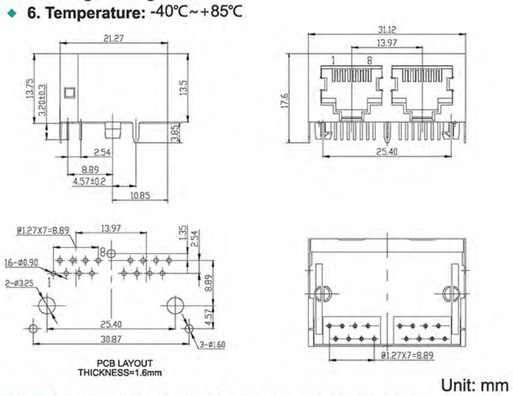
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials		Shell Type
DS1129-05	-	S	8	0	B	P	-	X
		S:Socket	8:8p8c	0:Gold Flash	B:Black	P:PBT		N/A:W/ Shrapnel
						N:Nylon		X:W/0 Shrapnel

DS1129-06 Series

PCB Jack 8 Positions 1*5 Port W/ Shell 4.57mm Type

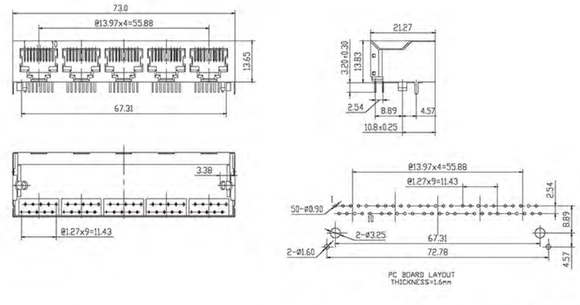
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials		Shell Type
DS1129-06	-	S	4	B	0	P	-	X
		S:Socket	8:10p8c	B:Black	0:Gold Flash	P:PBT		X:W/0 Shrapnel
			4:10p4c(2.3.4.7)		3:3u" Gold	N:Nylon		
					6:6u" Au			

DS1129-07 Series

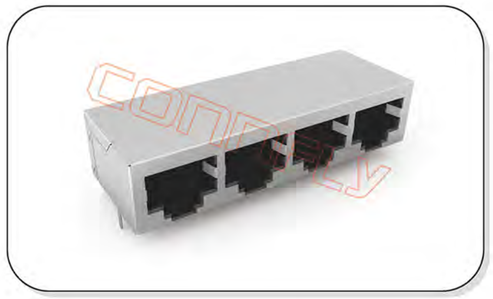
PCB Jack 8 Positions 1*4 Port W/ Shell 3.68mm V/T Type

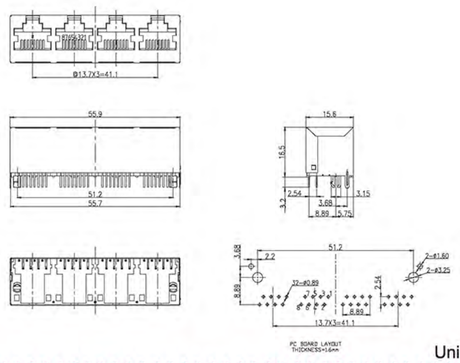
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1129-07	-	S	8	B	0	P
		S:Socket	8:8p8c	B:Black	0:Gold Flash	P:PBT
				Y:Yellow(For Nylon only)	4: Selective 3u"Gold	N:Nylon
					S: Selective 6u"Gold	

DS1129-08 Series

PCB Jack 8 Positions 1*2 Port W/ Shell 3.43mm WITH LED Type

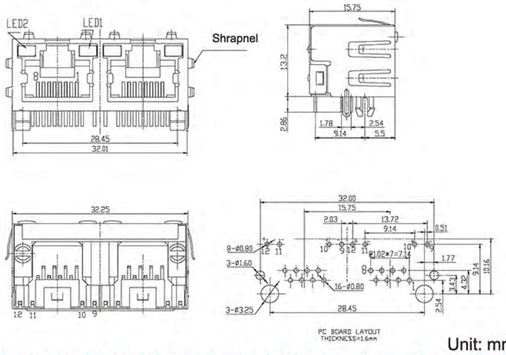
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Shell Type	LED Type
DS1129-08	-	S	8	B	0	P	S	1
		S:Socket	8:8p8c	B:Black	0:Seclective Gold Flash	P:PBT	S:W/ Shrapnel	1:LED1 Green LED2 Yellow
					3:Selective 30u" Gold		X:W/0 Shrapnel	2:LED1 Yellow LED2 Green
					4:Selective 3u" Gold			
					5:Selective 15u" Gold			

DS1129-09 Series

PCB Jack 8 Positions 1*2 Port W/O Shell

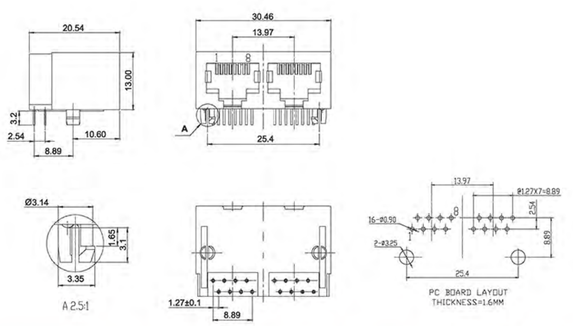
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1129-09	-	S	8	B	8	P
		S:Socket	8:8p8c	B:Black	8:Gold Flash	P:PBT

DS1129-10 Series

PCB Jack 8 Positions 1*2 Port W/O Shell

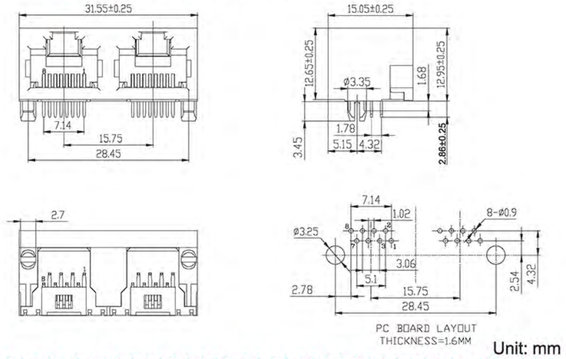
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1129-10	-	S	8	B	0	P
		S:Socket	8:8p8c	B:Black	0:Selective Gold Flash	P:PBT

DS1130 Series

PCB Jack 8 Positions 1*8 Port W/ Shell 4.57mm Type

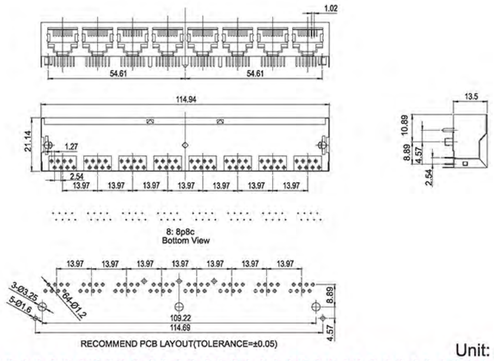
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1130	-	S	8	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:Selective 3u" Gold		N:Nylon
			8:8p8c	(6;15;30)Micro Inch		

DS1130-01 Series

PCB Jack 8 Positions 1*8 Port W/ Shell 3.68mm Type

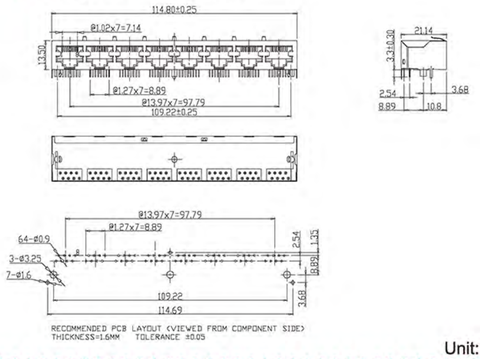
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Shell Type
DS1130-01	-	S	8	0	B	P	S
		S:Socket	8:8p8c	0:Gold Flash	B:Black	P:PBT	S:W/ Shrapnel
				C:Full 3u" Gold			X:W/0 Shrapnel

DS1130-02 Series

PCB Jack 8 Positions 1*6 Port W/ Shell 4.57mm Type

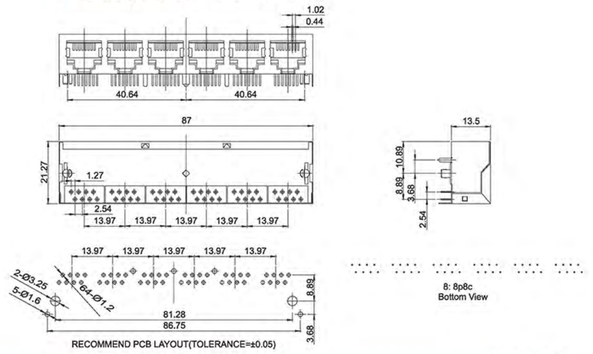
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1130-02	-	S	8	B	8	P
		S:Socket	8:8p8c	B:Black	8:Full Gold Flash	P:PBT

DS1131 Series

PCB Jack 8 Positions 2*4 Port W/ Shell

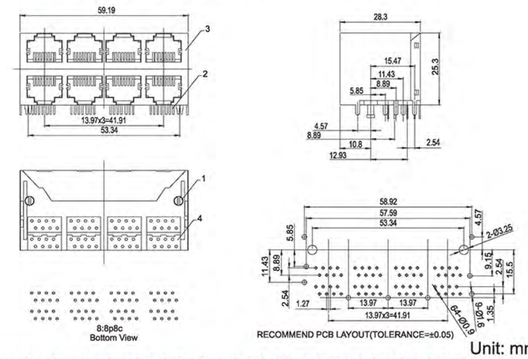
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 50mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1131	-	S	4	0	B	P
		S:Socket	4:8p4c	0:Gold Flash	B:Black	P:PBT
			6:8p6c	3:Selective 3u" Gold Flash		N:Nylon
			8:8p8c	(6;15;30)Micro Inch		

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1131-01 Series

PCB Jack 8 Positinons 2*1 Port W/ Shell & LED

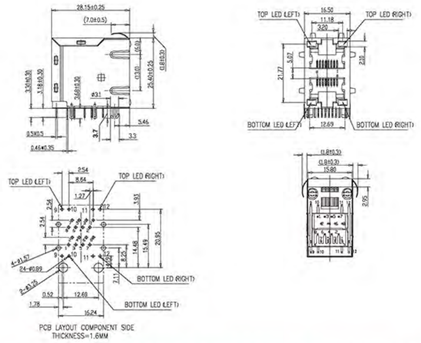
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 50mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Shell Type	LED Type
DS1131-01	-	S	8	0	B	P	S	1
		S:Socket	8:8p8c	0:Gold Flash	B:Black	P:PBT	S:W/ Shrapnel	1:Left(Green) Right(Yellow)
				3:Selective 3u" Gold		N:Nylon	X:W/0 Shrapnel	2:Left(Yellow) Right(Green)
				(6;15;30)Micro Inch				

DS1131-02 Series

PCB Jack 8 Positions 2*1 Port W/ Shell 4.57mm Type

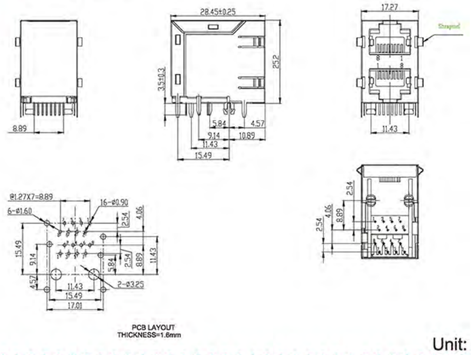
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 50mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials		Shell Type
DS1131-02	-	S	8	B	8	P	-	S
		S:Socket	8:8p8c	B:Black	8:Gold Flash	P:PBT		S:W/ Shrapnel
						N:Nylon		N/A:W/0 Shrapnel

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1131-03 Series

PCB Jack 8 Positions 2*1 Port W/O Shell Type

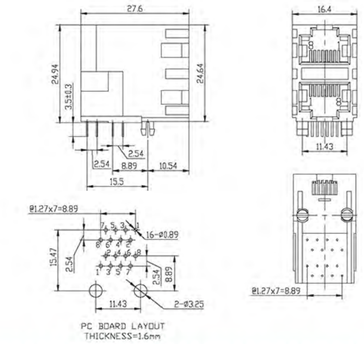
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 50mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1131-03	-	S	8	B	8	P
		S:Socket	8:8p8c	B:Black	8:Gold Flash	P:PBT
						N:Nylon

DS1131-04 Series

PCB Jack 8 Positinons 2*1 Port W/O Shell & LED

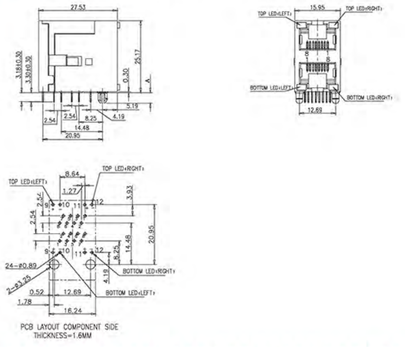
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 50mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	LED & DIM A Type
DS1131-04	-	S	8	B	0	P	1
		S:Socket	8:8p8c	B:Black	0:Gold Flash	P:PBT	1:left(Green) Right(yellow) A=3.7
					3:Selective 3u" Gold Flash	N:Nylon	1:left(yellow) Right(Green) A=3.1
					(6;15;30)Micro Inch		

DS1132 Series

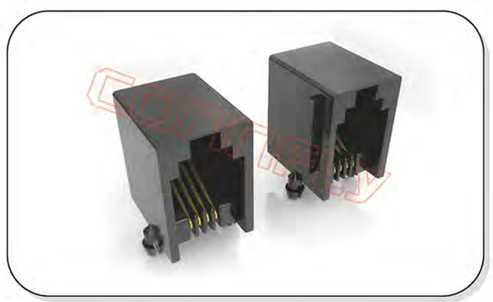
PCB Jack 4 Positions W/O Shell Standard Type

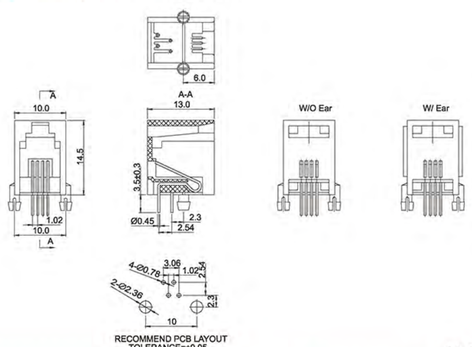
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1132	-	S	4	0	B	P	X
		S:Socket	4:4P4C	0:Gold Flash	B:Black	P:PBT	X:W/O
				3:Selective 3u" Gold	A:Gray	N:Nylon	S:W/
				(6;15;30)Micro Inch			

DS1132-01 Series

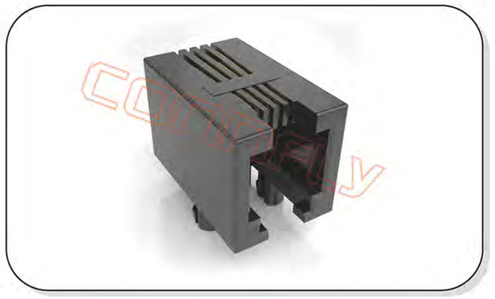
PCB Jack 4 Positions W/O Shell L=18.0mm

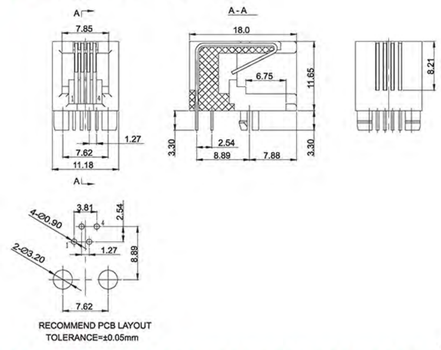
Materials

- **1. Housing:** PBT with glass fiber filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Ear Support
DS1132-01	-	S	4	0	B	S
		S:Socket	4:4p4c	0:Gold Flash	B:Black	S:W/ Ear
				3:Selective 3u" Gold	A:Gray	X:W/O Ear
				(6;15;30)Micro Inch		

DS1132-02 Series

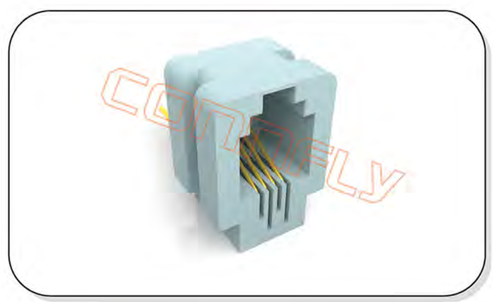
PCB Jack 4P4C W/ Wire

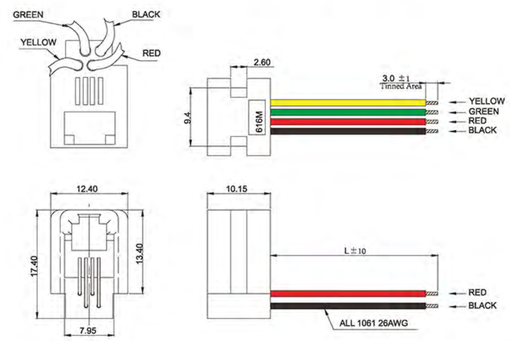
Materials

- **1. Insulator**: Thermoplastic.
- **2. Contact**: Copper Alloy.
- **3. Contact Plated**: See Ordering Information.
- **4. Insulator Color**: See Ordering Information.

Specifications

- **1. Temperature Range** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(Not Include Wire).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Lenght Dim. L
DS1132-02	-	S	4	0	B	320
		S:Socket	4:4P4C	0:Gold Flash	B:Black	320:320Mm
				3:3u" Gold	A:Gray	230:230mm
						250:250Mm
						070:70mm

DS1132-03 Series

PCB Jack 4 Positions W/O Shell L=20.57mm

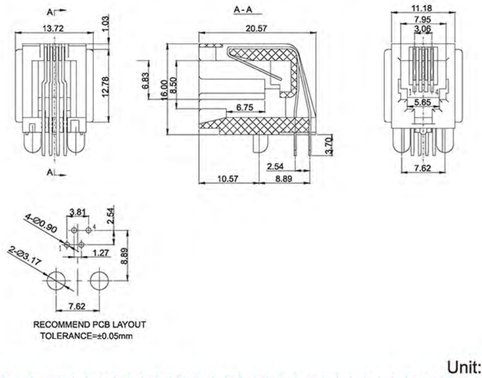
Materials

- **1. Insulator**: Thermoplastic.
- **2. Contact**: Copper Alloy.
- **3. Contact Plated**: See Ordering Information.
- **4. Insulator Color**: See Ordering Information.

Specifications

- **1. Temperature Range** -40℃~+105℃
- **2. Contact Resistance:** 50mΩ Max.(Not Include Wire).
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 500V Per 60 Seconds.





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Ear Support
DS1132-03	-	S	4	0	B	S
		S:Socket	4:4p4c	0:Gold Flash	B:Black	S:W/ Ear
				3:Selective 3u" Gold	A:Gray	X:W/O Ear
				(6;15;30)Micro Inch		

DS1132-04 Series

PCB Jack 4 Positions W/O Shell SMT TYPE

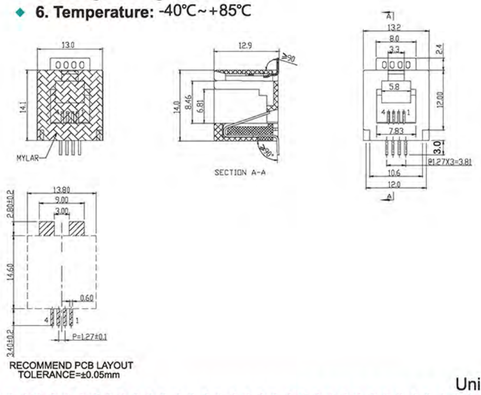
Materials

- **1. Housing:** High Temp.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

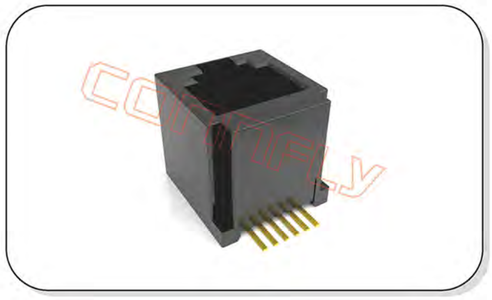
Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Mylar Support	Packing Type
DS1132-04	-	S	4	B	0	S	R
		S:Socket	4:4P4C	B:Black	0:Selective Gold Flash	S:W/ Mylar	R:Tape on reel
					3:Selective 3u" Gold	X:W/O Mylar	T:Tray
					15:Selective 15u" Gold		
					30:Selective 30u" Gold		

DS1132-05 Series

PCB Jack 6 Positions W/O Shell SMT TYPE

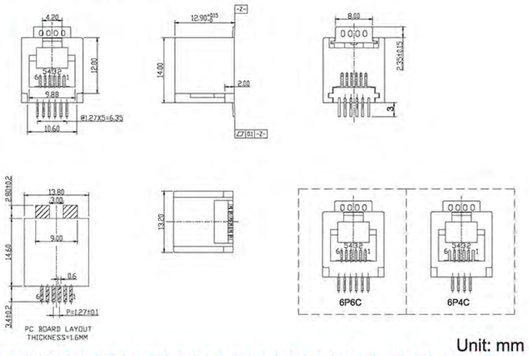
Materials

- **1. Housing:** High Temp.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

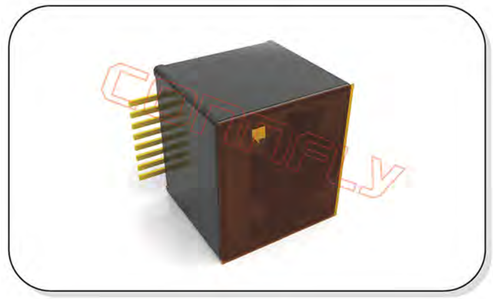
Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Mylar Support
DS1132-05	-	S	4	0	B	S
		S:Socket	4:6P4C	0:Selective Gold Flash	B:Black	S:W/ Mylar
			6:6P6C	3:Selective 3u" Gold		X:W/O Mylar
				15:Selective 15u" Gold		
				30:Selective 30u" Gold		

DS1132-06 Series

PCB Jack 8 Positions W/O Shell SMT TYPE

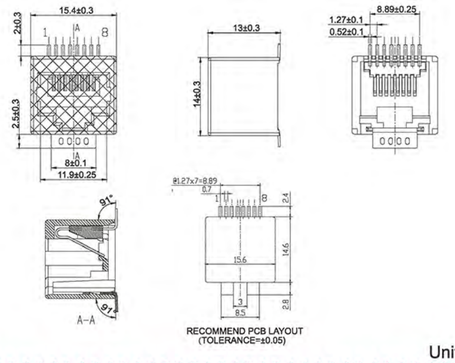
Materials

- **1. Housing:** High Temp.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Packing Type
DS1132-06	-	S	8	B	0	R
		S:Socket	8:8p8c	B:Black	0:Seclective Gold Flash	R:Tape on reel
						T:Tray

DS1132-07 Series

PCB Jack 8 Positions W/ Shell SMT TYPE

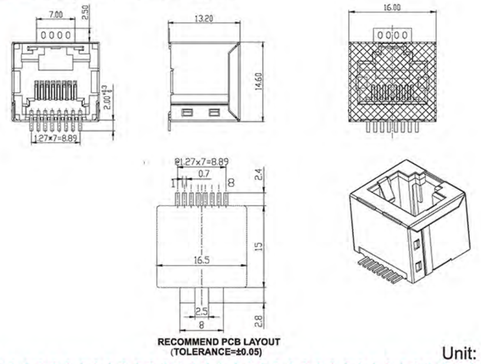
Materials

- **1. Housing:** High Temp.
- **2. Contact:** Copper Alloy.



Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃



Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Packing Type
DS1132-07	-	S	8	B	0	R
		S:Socket	8:8p8c	B:Black	0:Selective Gold Flash	R:Tape on reel
						T:Tray

DS1132-08 Series

PCB Jack 8 Positions W/ Shell SMT TYPE

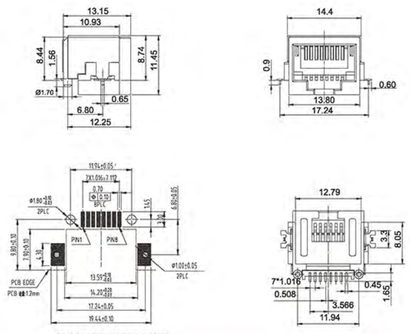
Materials

- **1. Contact :** Copper Alloy, Selective Gold.
- **2. Insulator :** LCP,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





RECOMMEND PCB LAYOUT

Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Packing Type
DS1132-08	-	S	8	B	0	R
		S:Socket	8:8p8c	B:Black	0:Selective Gold Flash	R:Tape on reel
						T:Tray

DS1132-09 Series

PCB Jack 4 Positions W/O Shell V/T Type

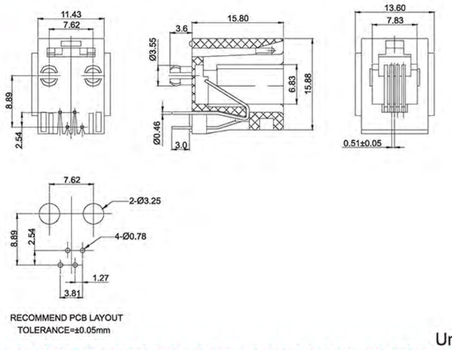
Materials

- **1. Contact:** Copper Alloy.
- **2. Contact Plating:** Gold.
- **3. Insulator :** PBT,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





RECOMMEND PCB LAYOUT
TOLERANCE=±0.05mm

Unit: mm

Ordering Information

Series No.		No.Of Contacts	Connector Type	Contact Plating	Housing Color	Ear Support	Packing Type
DS1132-09	-	4	S	8	B	S	T
		4:4P4C	S:Socket	8:Full Gold Flash	B:Black	S:W/ Ear	T:Tray
				C:Full 3u" Gold	A:Gray		
				B:Full 15u" Gold			

DS1133 Series

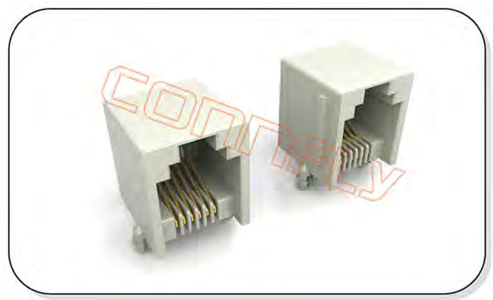
PCB Jack 6 Positions W/O Shell Standard Type

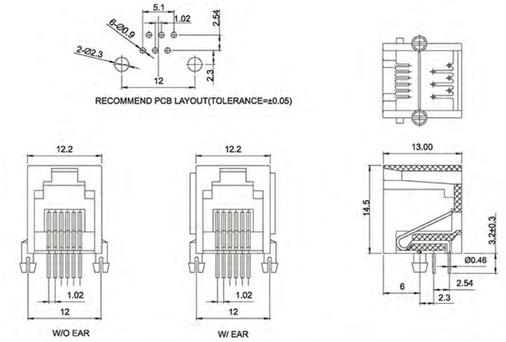
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1133	-	S	6	0	B	P	S
		S:Socket	6:6P6C	0:Gold Flash	B:Black	P:PBT	S:W/ Ear
			4:6P4C	3:3u" Gold	A:Gray	N:Nylon	X:W/O Ear
			2:6P2C	6:6u" Gold			
				15:15u" Gold			
				30:30u" Gold			

DS1133-01 Series

PCB Jack 6 Positions W/O Shell L=20.57mm

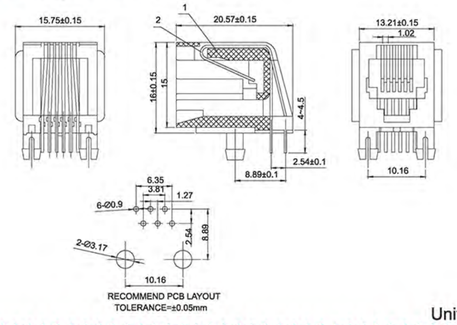
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





RECOMMEND PCB LAYOUT
TOLERANCE=±0.05mm

Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1133-01	-	S	4	0	B	P	S
		S:Socket	4:6P4C	0:Selective Gold Flash	B:Black	P:PBT	S:W/ Ear
			6:6P6C	3:3u" Gold		N:Nylon	X:W/O Ear
				6:6u" Gold			
				15:15u" Gold			
				30:30u" Gold			

DS1133-02 Series

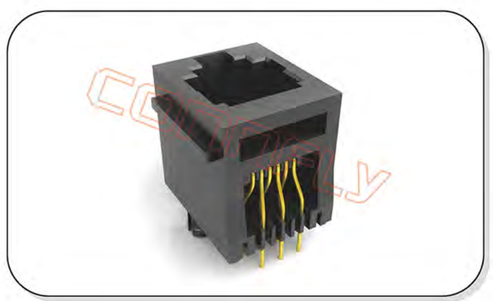
PCB Jack 6 Positions W/O Shell V/T Type

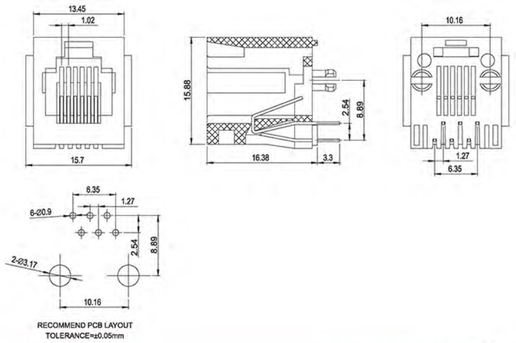
Materials

- **1. Housing:** PBT with glass fiber filled.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1133-02	-	S	6	0	B	P
		S:Socket	6:6P6C	0:Gold Flash	B:Black	P:PBT
			4:6P4C	3:Selective 3u" Gold	A:Gray	N:Nylon
				(6;15;30)Micro Inch		

DS1133-03 Series

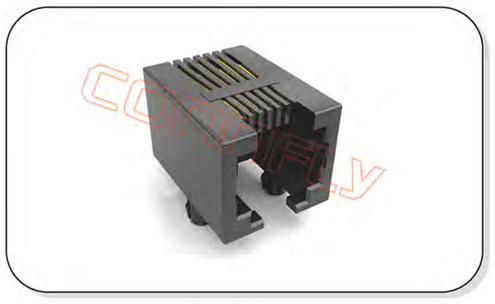
PCB Jack 6 Positions W/O Shell L=18.0mm

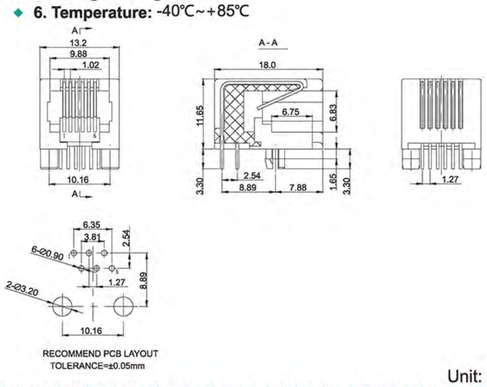
Materials

- **1. Housing:** PBT, UL 94 V-0
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Ear Support
DS1133-03	-	S	4	0	B	S
		S:Socket	6:6P6C	0:Gold Flash	B:Black	S:W/ Ear
			4:6P4C	3:Selective 3u" Gold	A:Gray	X:W/O Ear
				(6;15;30)Micro Inch		

DS1133-04 Series

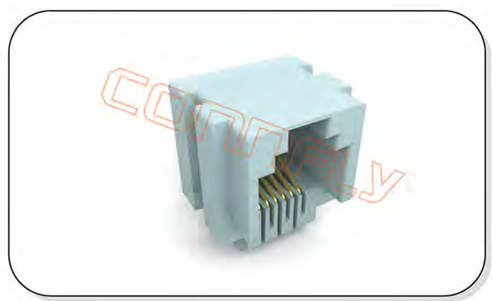
PCB Jack 6P6C W/ Wire

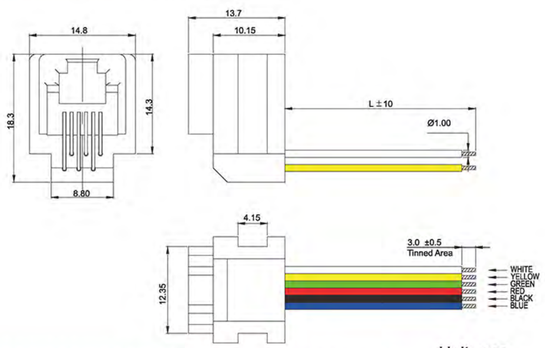
Materials

- **1. Insulator**: Thermoplastic.
- **2. Contact**: Copper Alloy.
- **3. Contact Plated**: See Ordering Information.
- **4. Insulator Color**: See Ordering Information.

Specifications

- **1. Contact Resistance:** 100mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Lenght Dim. L
DS1133-04	-	S	6	0	B	100
		S:Socket	6:6P6C	0:Gold Flash	B:Black	100:100Mm
				3:Selective 3u" Gold	A:Gray	150:150Mm

DS1133-05 Series

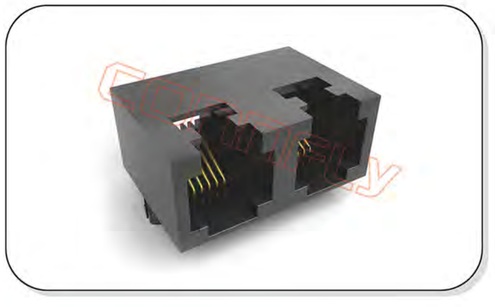
PCB Jack 6 Positions 1*2 Port W/o Shell

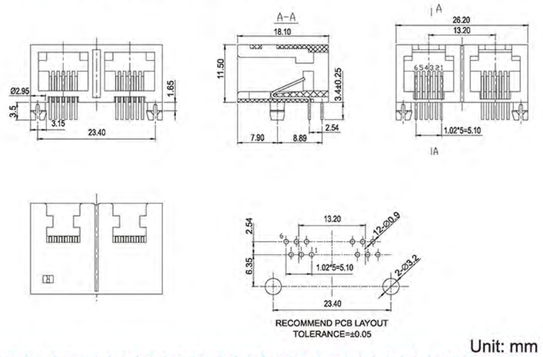
Materials

- **1. Insulator**: Thermoplastic.
- **2. Contact**: Copper Alloy.
- **3. Contact Plated**: See Ordering Information.
- **4. Insulator Color**: See Ordering Information.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1133-05	-	S	4	0	B	P
		S:Socket	6:6P6C	0:Gold Flash	B:Black	P:PBT
			4:6P4C	3:Selective 3u" Gold	A:Gray	N:Nylon

DS1133-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

PCB Jack 6P6C Adaptor

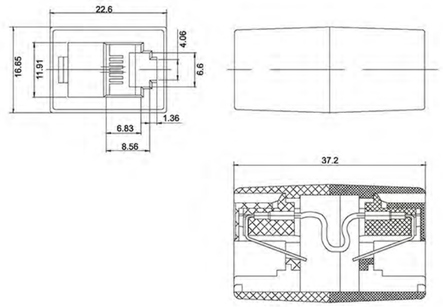
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1133-06	-	S	6	0	B	P
		S:Socket	6:6P6C	0:Gold Flash	B:Black	P:PBT
			4:6P4C	3:Selective 3u" Gold	A:Gray	N:Nylon

DS1133-07 Series

PCB Jack 6 Positions R/A W/O Shell Type

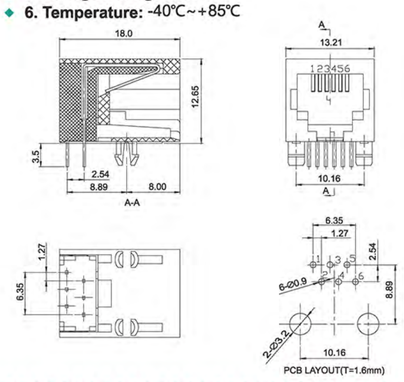
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1133-07	-	S	4	0	B	P
		S:Socket	6:6P6C	0:Gold Flash	B:Black	P:PBT
			4:6P4C	3:Selective 3u" Gold	A:Gray	N:Nylon

DS1133-08 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

PCB Jack 6P5C W/ Wire

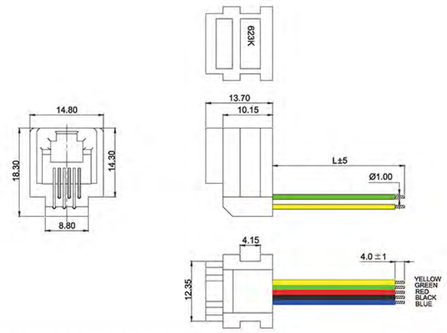
Materials

- **1. Insulator**: Thermoplastic.
- **2. Contact**: Copper Alloy.
- **3. Contact Plated**: See Ordering Information.
- **4. Insulator Color**: See Ordering Information.

Specifications

- **1. Contact Resistance:** 100mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Lenght Dim. L
DS1133-08	-	S	6	T	A	125
		S:Socket	6:6P5C	7: Full 30u" Gold 8: Full Gold Flash A: Full 10u" Gold B: Full 15u" Gold C: Full 3u" Gold	A:Gray	125:125mm

DS1133-09 Series

PCB Jack 6 Positions 1*2 Port W/O Shell

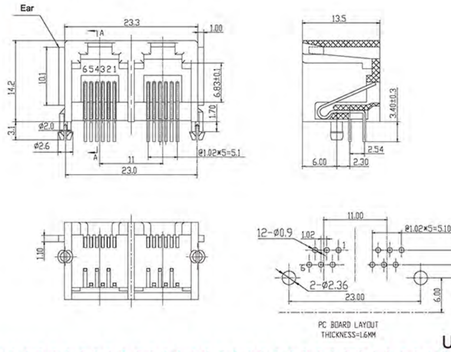
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Ear Support
DS1133-09	-	S	4	B	0	P	X
		S:Socket	6:6P6C	B:Black	0:Gold Flash	P:PBT	X:W/O Ear
			4:6P4C	A:Gray		N:Nylon	S:W/ Ear
			2:6P2C				

DS1133-10 Series

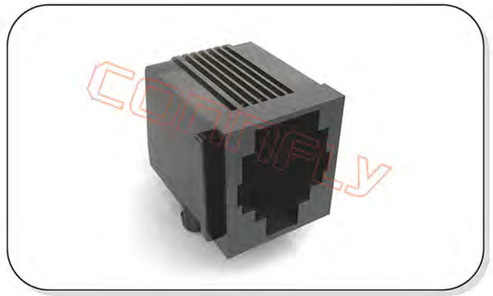
PCB Jack 6 Positions W/O Shell L=18.1mm

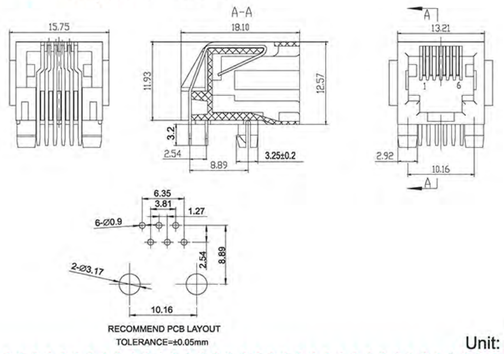
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Ear Support
DS1133-10	-	S	6	B	0	P	S
		S:Socket	6:6P6C	B:Black	0:Selective Gold Flash	P:PBT	S:W/ Ear
					3:3u" Gold	N:Nylon	
					6:6u" Gold		
					15:15u" Gold		
					30:30u" Gold		

DS1133-11 Series

PCB Jack 6 Positions W/ Shell L=18.8mm

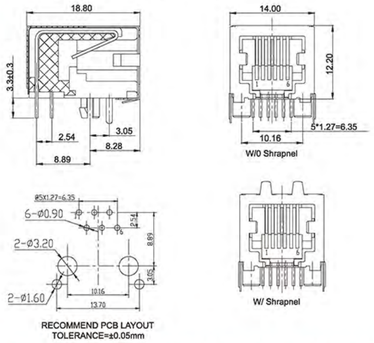
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Sheel Type
DS1133-11	-	S	6	B	0	P	S
		S:Socket	6:6P6C	B:Black	0:Gold Flash	P:PBT	X:W/0 Shrapnel
							S:W/ Shrapnel

DS1134 Series

PCB Jack 8 Positions W/O Shell Standard Type

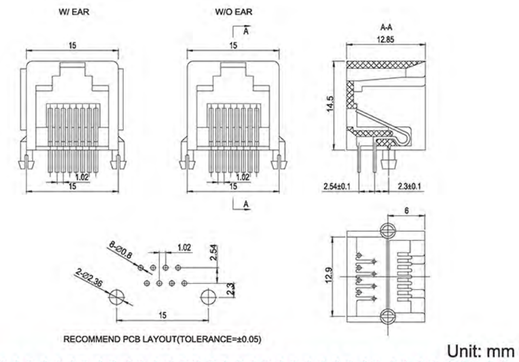
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1134	-	S	8	0	A	P	S
		S:Socket	8:8P8C	0:Gold Flash	A:Gray	P:PBT	S:W/ Ear
				3:Selective 3u" Gold	B:Black	N:Nylon	X:W/O Ear
				(6;15;30)Micro Inch			

DS1134-01 Series

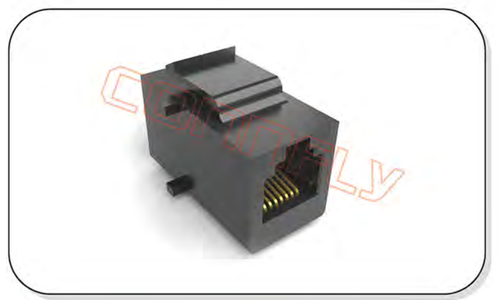
PCB Jack 8 Positions W/O Shell W/ Lock Type

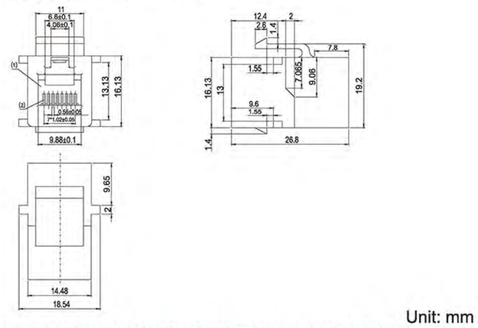
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1134-01	-	S	0: W/O Contacts	0	B	P
		S:Socket	8: 8pin	0:Gold Flash	B:Black	P:PBT
			6: 6pin	3:3u" Gold		N:Nylon
				6:6u" Gold		
				15:15u" Gold		
				X:W/O Plating		

DS1134-02 Series

PCB Jack 8 Positions W/O Shell L=20.57mm

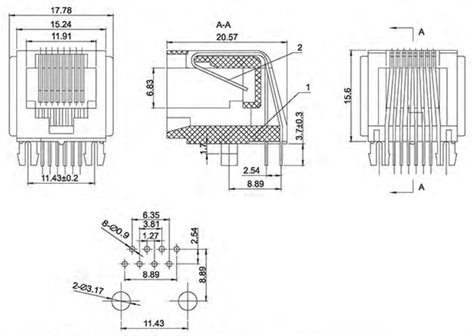
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1134-02	-	S	8	0	B	P	X
		S:Socket	8:8P8C	0:Selective Gold Flash	B:Black	P:PBT	X:W/O
				3:Selective 3u" Gold		N:Nylon	S:W/
				(6;15;30)Micro Inch			

DS1134-03 Series

PCB Jack 8 Positions W/ Half Shell Type

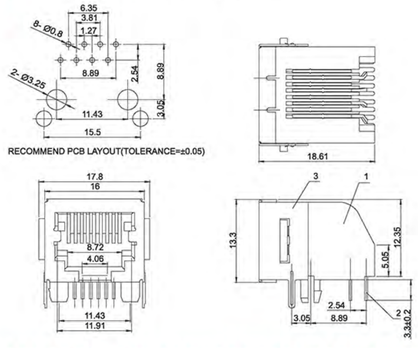
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.
- **3. Shell:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1134-03	-	S	8	0	B	P	X
		S:Socket	8:8P8C	0:Selective Gold Flash	B:Black	P:PBT	X:W/O Ear
				3:Selective 3u" Gold		N:Nylon	S:W/ Ear
				(6;15;30)Micro Inch			

DS1134-04 Series

PCB Jack 8 Positions W/O Shell L=18.26mm

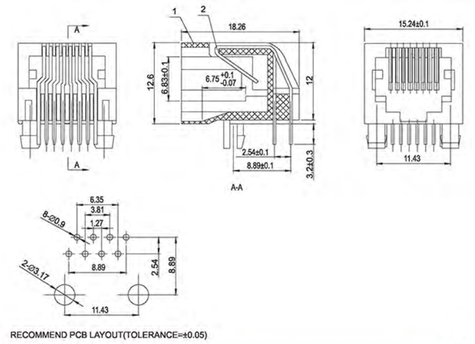
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1134-04	-	S	8	0	B	P
		S:Socket	8:8P8C	0:Selective Gold Flash	B:Black	P:PBT
				3:Selective 3u" Gold		N:Nylon
				(6;15;30)Micro Inch		

DS1134-05 Series

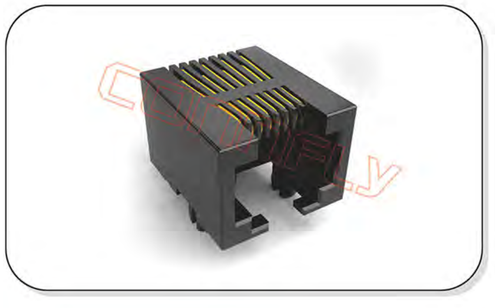
PCB Jack 8 Positions W/O Shell L=18.0mm

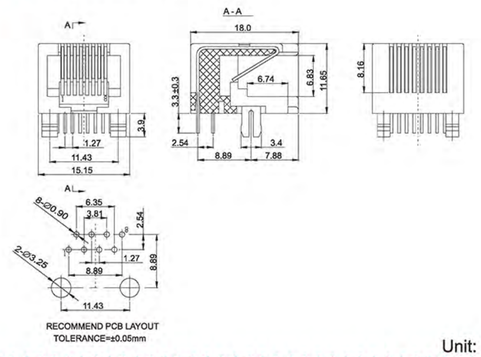
Materials

- **1. Contact:** Copper Alloy.
- **2. Housing:** PBT With Glass Fiber Filled.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Ear Support
DS1134-05	-	S	8	0	B	S
		S:Socket	8:8P8C	0:Gold Flash	B:Black	S:W/ Ear
				3:Selective 3u" Gold	A:Gray	X:W/O Ear
				(6;15;30)Micro Inch		

DS1134-06 Series

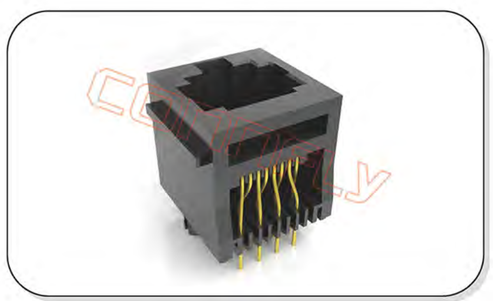
PCB Jack 8 Positions W/O Shell V/T Type

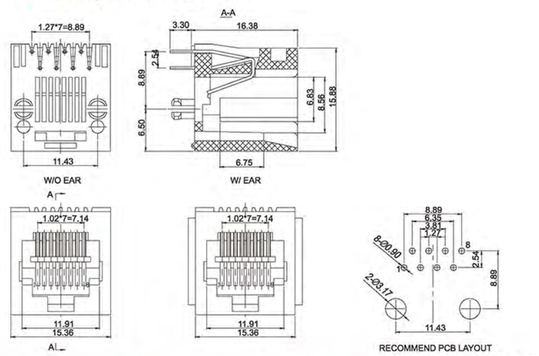
Materials

- **1. Contact:** Copper Alloy.
- **2. Insulator:** Thermoplastic With G.F Filled.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Ear Support
DS1134-06	-	S	8	0	B	S
		S:Socket	8:8P8C	0:Gold Flash	B:Black	S:W/ Ear
			4:8P4C	3:Selective 3u" Gold	A:Gray	X:W/O Ear
				(6;15;30)Micro Inch		

DS1134-07 Series

PCB Jack 8 Positions W/ Shell 3.05mm V/T Type

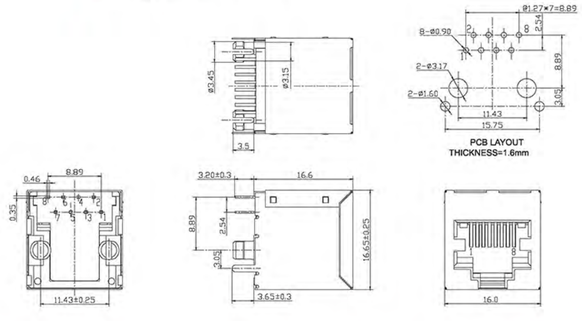
Materials

- **1. Housing:** PBT
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1134-07	-	S	8	B	0	P
		S:Socket	8:8P8C	B:Black	0:Selective Gold Flash	P:PBT
					5:Selective 15u" Gold	
					3:Selective 30u" Gold	

DS1134-08 Series

PCB Jack 8P8C Adaptor

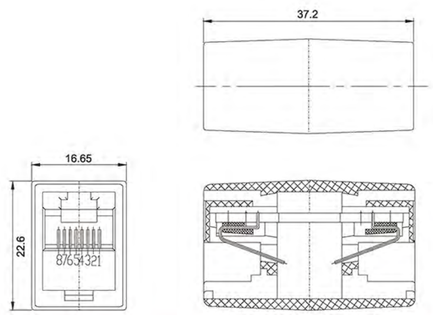
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials
DS1134-08	-	S	8	8	B	A
		S:Socket	8:8P8C	8:Gold Flash	B:Black	A:ABS
				C:3u" Gold	V:Ivory	

DS1134-09 Series

RJ45 W/LED V/T Type

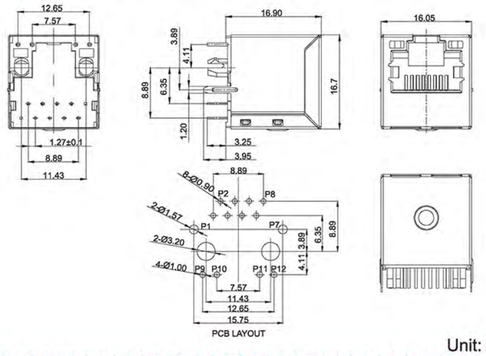
Materials

- **1. Housing:** PBT .
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1134-09	-	S	8	B	S	N
		S:Socket	8:8p8c	B:Black	S:Seclective 6u" Gold	N:Nylon

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1134-10 Series

RJ45 ICM(10/100 Base-T 1*2 Ports)

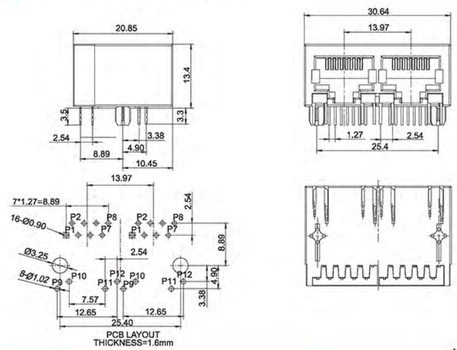
Materials

- **1. Housing:** PBT .
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1134-10	-	S	8	B	S	N
		S:Socket	8:8p8c	B:Black	S:Seclective 6u" Gold	N:Nylon

DS1134-11 Series

RJ45 W/LED V/T Type

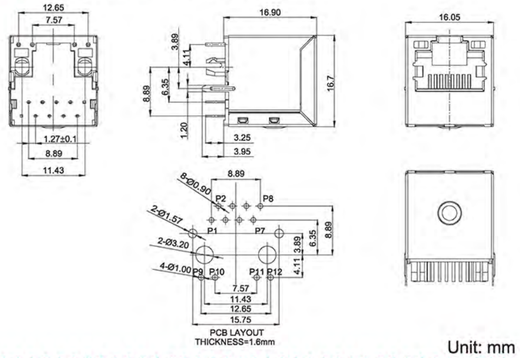
Materials

- **1. Housing:** PBT
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials
DS1134-11	-	S	8	B	S	N
		S:Socket	8:8p8c	B:Black	S:Seclective 6u" Gold	N:Nylon

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1134-12 Series

1*1port with transformer,EMI, LED,10/100BT, After 3.05

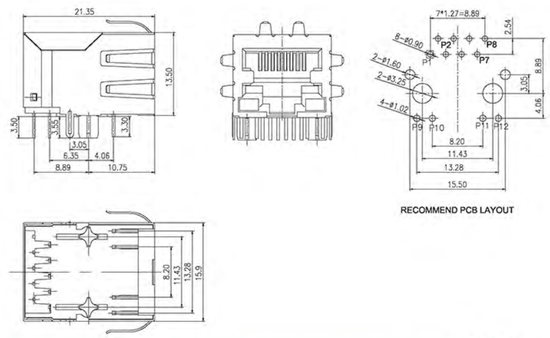
Materials

- **1. Housing:** PBT or Nylon.
- **2. Contact:** Copper Alloy.
- **3. Shielding:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1134-12	-	S	8	4	B
		S:Socket	8:8p8c	4: Selective 3u" Gold	B:Black
				J: Selective 5u" Gold	
				5: Selective 15u" Gold	

DS1134-13 Series

PCB Jack 8 Positions W/O Shell L=18.26mm

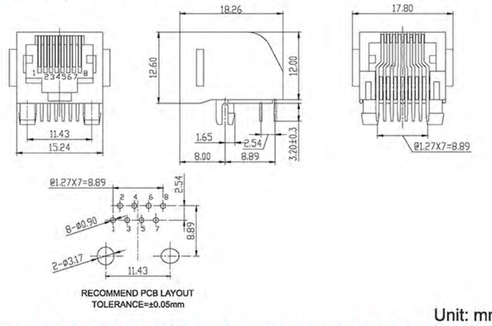
Materials

- **1. Housing:** Nylon or PBT, UL 94 V-0 or V-2.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Housing Color	Contact Plating	Housing Materials	Ear Support
DS1134-13	-	S	6	B	0	P	S
		S:Socket	6:6P6C	B:Black	0:Selective Gold Flash	P:PBT	S:W/ Ear
					3:3u" Gold		
					6:6u" Gold		
					15:15u" Gold		
					30:30u" Gold		

DS1134-14 Series

1*1port with transformer,EMI, LED,10/100BT, After 3.05

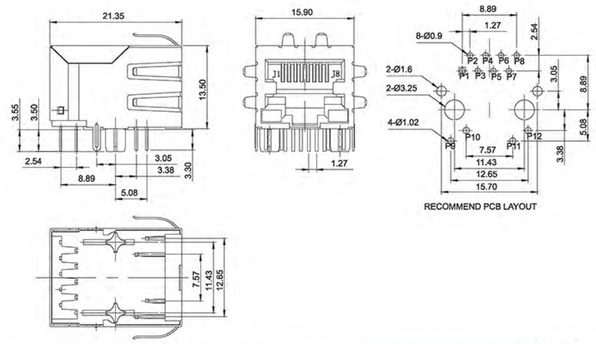
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color
DS1134-14	-	S	8	J	B
		S:Socket	8:8p8c	J:Seclective 6u" Gold	B:Black

DS1135 Series

PCB Jack 10 Positions W/O Shell Standard Type

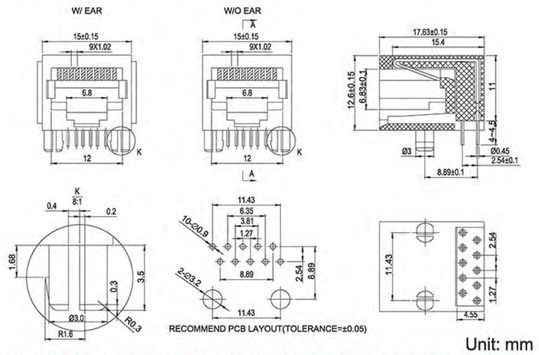
Materials

- **1. Housing:** Nylon or PBT.
- **2. Contact:** Copper Alloy.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 1.5A.
- **5. Voltage Rating:** 125V.
- **6. Temperature:** -40℃~+85℃





Unit: mm

Ordering Information

Series No.		Connector Type	No.Of Contacts	Contact Plating	Housing Color	Housing Materials	Ear Support
DS1135	-	S	8	0	B	P	X
		S:Socket	10:10P10C	0:Selective Gold Flash	B:Black	P:PBT	X:W/O Ear
			8:10P8C	3:Selective 3u" Gold		N:Nylon	S:W/ Ear
				(6;15;30)Micro Inch			

DS1136 Series

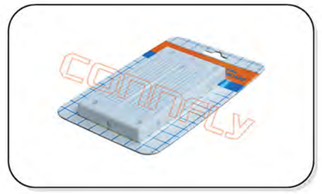
BreadBoard 270 Positions

Materials

- **1. Insulator:** Thermoplastic.

Specifications

- **1. Temperature Range :** -20~70℃.
- **2. Contact Resistance :** 100MΩ Max.(Initial).
- **3. Insulation Resistance :** 1000MΩ Min.
- **4. Dielectric Withstanding :** Voltage AC 500V Per 60 Seconds.



DS1136-01 Series
BreadBoard 270 Positions



DS1136-02 Series
BreadBoard 630 Positions



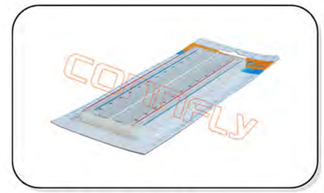
DS1136-03 Series
BreadBoard 690 Positions



DS1136-04 Series
BreadBoard 700 Positions



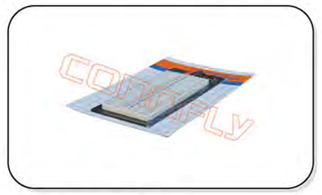
DS1136-05 Series
BreadBoard 760 Positions



DS1136-06 Series
BreadBoard 830 Positions



DS1136-07 Series
BreadBoard 840 Positions Paper
Box Packing Type



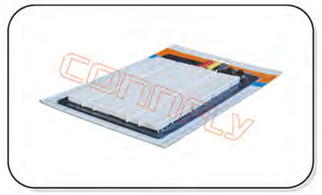
DS1136-08 Series
BreadBoard 1360 Positions
W/ Aluminum Board Type



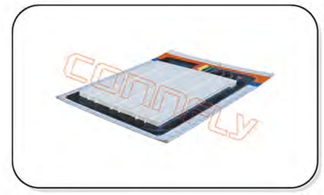
DS1136-09 Series
BreadBoard 1440 Positions
W/ Aluminum Board Type



DS1136-10 Series
BreadBoard 1540 Positions
W/ Aluminum Board Type



DS1136-11 Series
BreadBoard 1640 Positions
W/ Aluminum Board Type



DS1136-12 Series
BreadBoard 2360 Positions
W/ Aluminum Board Type

Ordering Information

Series No.		No. of positions	Connector Type		Housing Color
DS1136-01-35	-	270	S	N	W
		270,630,690,700,760,830,	S: Socket		W: White R:Red G:Green
		840,1360,1440,1540,1640,			L:Blue T:Transparent
		2360,2390,3180,3220			

DS1136 Series

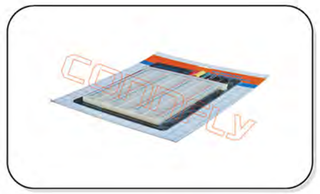
BreadBoard 270 Positions

Materials

- **1. Insulator:** Thermoplastic.

Specifications

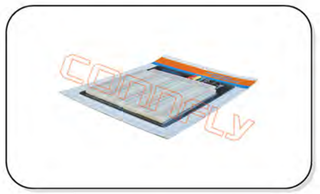
- **1. Temperature Range :** -20~70℃.
- **2. Contact Resistance :** 100MΩ Max.(Initial).
- **3. Insulation Resistance :** 1000MΩ Min.
- **4. Dielectric Withstanding :** Voltage AC 500V Per 60 Seconds.



DS1136-13 Series
BreadBoard 2390 Positions
W/ Aluminum Board Type



DS1136-14 Series
BreadBoard 3180 Positions
W/ Aluminum Board Type



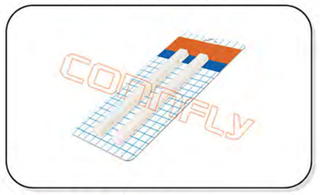
DS1136-15 Series
BreadBoard 3220 Positions
W/ Aluminum Board Type



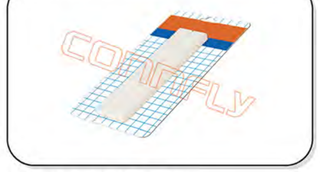
DS1136-16 Series
BreadBoard 840 Positions
W/ Aluminum Board Type



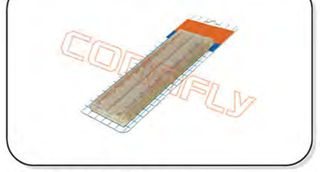
DS1136-17 Series
BreadBoard 840 Positions Insert
Paper Packing Type



DS1136-18 Series
BreadBoard 200 Positions



DS1136-19 Series
BreadBoard 640 Positions



DS1136-20 Series
BreadBoard 830 Positions
Transparent Type



DS1136-21 Series
BreadBoard 400 Positions
Transparent Type



DS1136-22 Series
BreadBoard 270 Positions



DS1136-23 Series
BreadBoard 400 Positions Ivory
Type



DS1136-24 Series
BreadBoard 270 Positions
Transparent Type

Ordering Information

Series No.		No. of positions	Connector Type		Housing Color
DS1136-01-35	-	270	S	N	W
		270,630,690,700,760,830, 840,1360,1440,1540,1640, 2360,2390,3180,3220	S: Socket		W: White R:Red G:Green L:Blue T:Transparent

DS1136 Series

BreadBoard 270 Positions

Materials

- **1. Insulator:** Thermoplastic.

Specifications

- **1. Temperature Range :** -20~70℃.
- **2. Contact Resistance :** 100MΩ Max.(Initial).
- **3. Insulation Resistance :** 1000MΩ Min.
- **4. Dielectric Withstanding :** Voltage AC 500V Per 60 Seconds.



DS1136-25 Series
BreadBoard 300 Positions



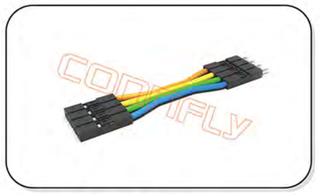
DS1136-26 Series
BreadBoard 170 Positions



DS1136-27 Series
BreadBoard 840 Positions



DS1136-28 Series
Jumper Wire For Bread Board
W/ Aluminum Board Type



DS1136-29 Series
Bread Board Jumper Wire



DS1136-30 Series
Bread Board Jumper Cable



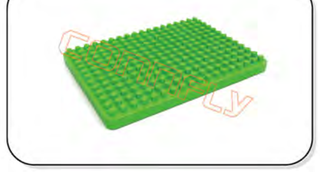
DS1136-31 Series
BreadBoard 25 Positions



DS1136-32 Series
BreadBoard 35 Positions



DS1136-33 Series
BreadBoard 55 Positions



DS1136-34 Series
Bread Board Base



DS1136-35 Series
BreadBoard 170 Positions With
Wedge

Ordering Information

Series No.		No. of positions	Connector Type		Housing Color
DS1136-01-35	-	270	S	N	W
		270,630,690,700,760,830, 840,1360,1440,1540,1640, 2360,2390,3180,3220	S: Socket		W: White R:Red G:Green L:Blue T:Transparent

DS1137 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

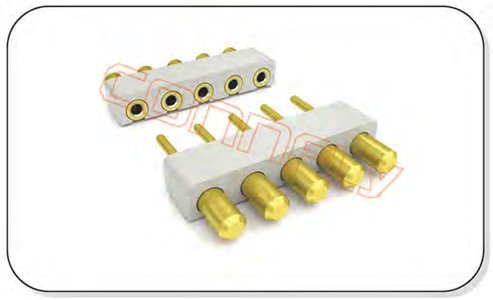
2.54mm LED Series Connector SMT Type H=2.4mm

Materials

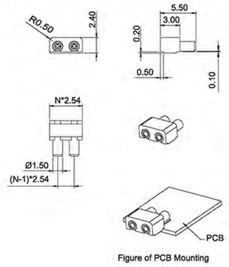
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

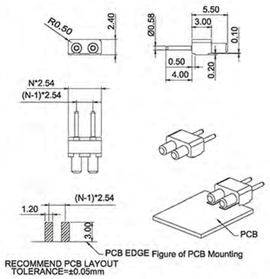
- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137	-	2	M	W	6	8	R
		2: 2p ~ 10: 10p	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
				V: Ivory			

DS1137-01 Series

2.54mm LED Series Connector SMT Type H=2.4mm

Materials

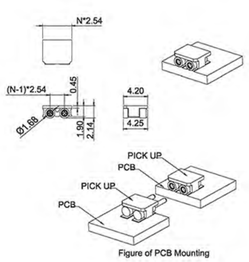
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

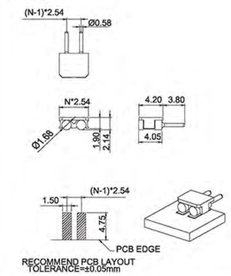
- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137-01	-	2	M	W	6	8	R
		2: 2P ~ 5: 5P	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
				V: Ivory			

DS1137-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm LED Series Connector SMT Type H=1.8mm

Materials

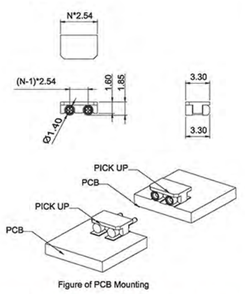
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

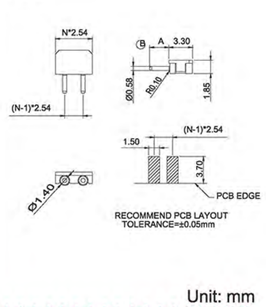
- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type	Pin Length DIM A(For Male Only)
DS1137-02	-	2	M	W	6	8	R	N/A
		2: 2P ~ 5: 5P	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.	N/A: DIM A=2.65
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.		1.50: DIM A=1.50
				V: Ivory				

DS1137-03 Series

4.00mm Terminal Block SMT Type H=4.4mm

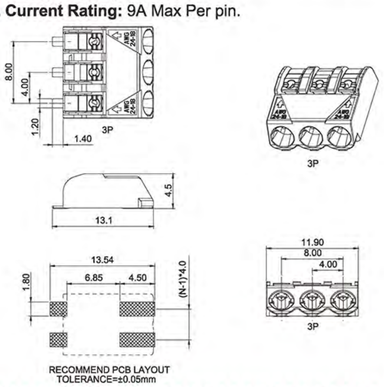
Materials

- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of Gray or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+105℃.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000mΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per pin.





Unit: mm

Ordering Information

Series No.		No. of positions	Connector Type	Housing Color	Pin Plating	Packing Type
DS1137-03	-	02	F	A	6	R
		01: 1p	F: Female	A: Gray	6: Full matt tin.	R: Tape On Reel.
		02: 2p				
		03: 3p				

DS1137-04 Series

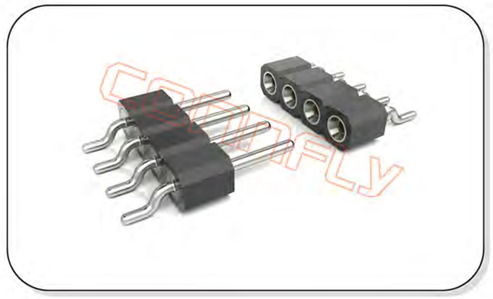
2.54mm LED Series Connector R/A SMT Type(6 Fingers)

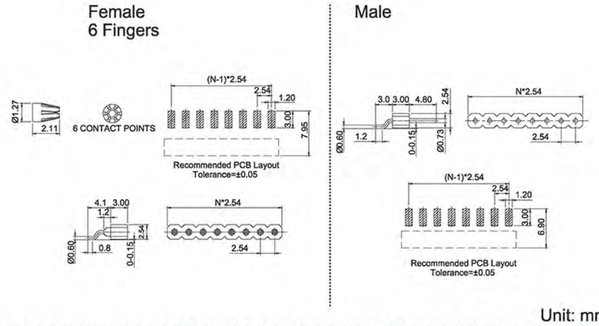
Materials

- **1. Insulator:** High Temperature 260℃UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137-04	-	2	M	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
		1*1p ~ 1*40p	M:Male	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
			F:Female	V: Ivory		6: Full matt tin.	

DS1137-05 Series

2.54mm LED Series Connector R/A SMT Type(4 Fingers)

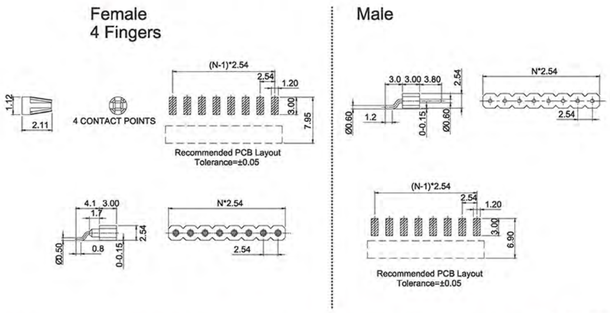
Materials

- **1. Insulator:** High Temperature 260℃UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137-05	-	1*4	M	B	6	8	R
		1*1p ~ 1*40p	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
				V: Ivory		6: Full matt tin.	

DS1137-06 Series

4.00mm LED Series Connector IDC SMT Type H=6.0mm

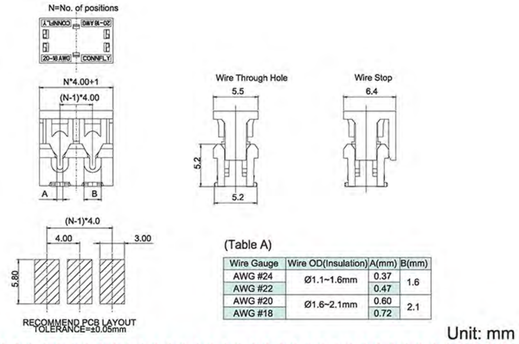
Materials

- **1. Insulator:** High Temperature 260℃UL94-HB Rated,color Of Gray or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+105°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per pin.





(Table A)

Wire Gauge	Wire OD(Insulation)	A(mm)	B(mm)
AWG #24	Ø1.1~1.6mm	0.37	1.6
AWG #22		0.47	
AWG #20	Ø1.6~2.1mm	0.60	2.1
AWG #18		0.72	

Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Wire Gauge Size(See Table A)	Cap Options	Packing Type
DS1137-06	-	02	F	A	6	24	A	R
		01:1P	F:Female	A: Gray	6: Full tin.	24: AWG #24 22: AWG #22	A: Wire Through Hole	R: Tape On Reel.
		02:2P		B: Black	8: Full Gold Flash.	20: AWG #20 18: AWG #18	B: Wire Stop	
		03: 3P						

DS1137-07 Series

2.54mm LED Series Connector SMT Type H=2.54mm(6 Fingers)

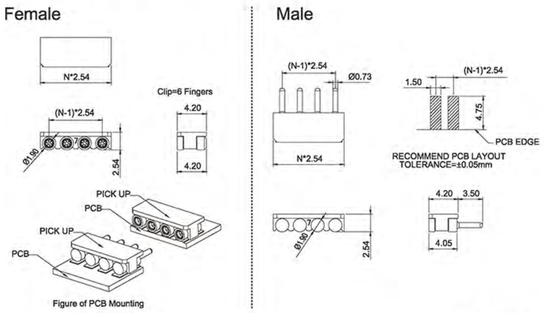
Materials

- **1. Insulator:** High Temperature 260℃UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137-07	-	2	M	W	6	8	R
		2: 2P ~ 5: 5P	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
				V: Ivory			

DS1137-08 Series

4.00mm LED Series Connector SMT Type(Solid Conductor Only)

Materials

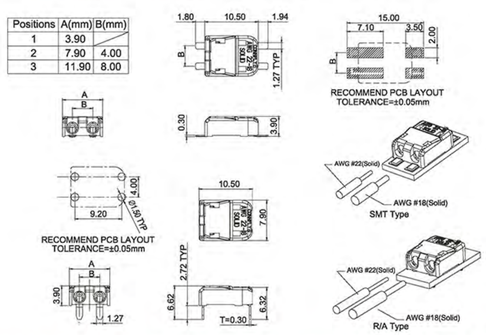
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of Gray or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+105°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per pin.



Positions	A(mm)	B(mm)
1	3.90	
2	7.90	4.00
3	11.90	8.00



Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Mounting Type	Housing Color	Pin Plating	Packing Type
DS1137-08	-	02	F	S	A	8	R
		01:1P	F:Female	S: SMT Type	A: Gray	6: Full tin.	R: Tape On Reel.
		02:2P		R: R/A Type	B: Black	8: Full Gold Flash.	
		03: 3P			W: White		

DS1137-09 Series

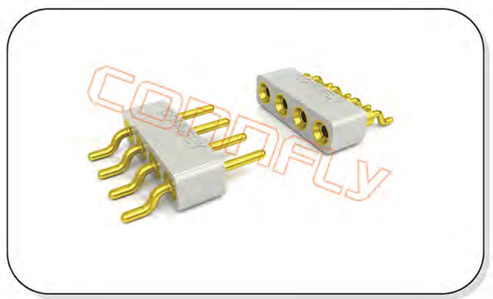
2.28mm LED Series Connector SMT Type(4 Fingers)

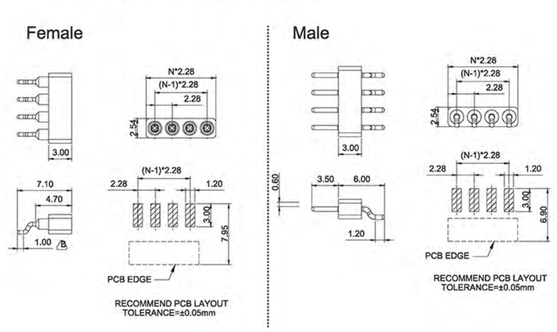
Materials

- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

- **1. Temperature Range:** -55~+125℃ (Full Gol Plating).
- **2. Contact Resistance:** 10mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Clip Plating(Female Only)	Packing Type
DS1137-09	-	4	M	W	6	8	R
		2: 2p ~ 10: 10p	M:Male	W: White	6: Full tin.	8: Full Gold Flash.	R: Tape On Reel.
			F:Female	B: Black	8: Full Gold Flash.	C: Full 3u" Gold.	
				V: Ivory			

DS1137-10 Series

4.00mm LED Series Connector SMT Type H=4.3mm

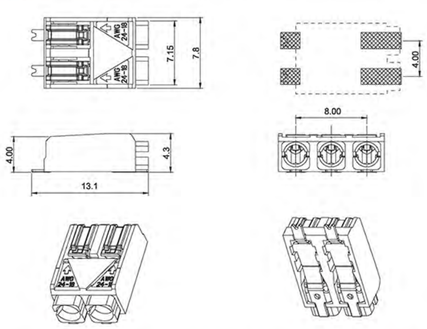
Materials

- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,color Of Gray or Black. RoHS,REACH Compliance.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+105°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Packing Type
DS1137-10	-	02	F	A	6	R
		01:1P	F:Female	A: Gray	6: Full matt tin.	R: Tape On Reel.
		02:2P				
		03: 3P				

DS1137-11 Series

LED Holders Mate Size 19.0*16.0*Ø14.0mm

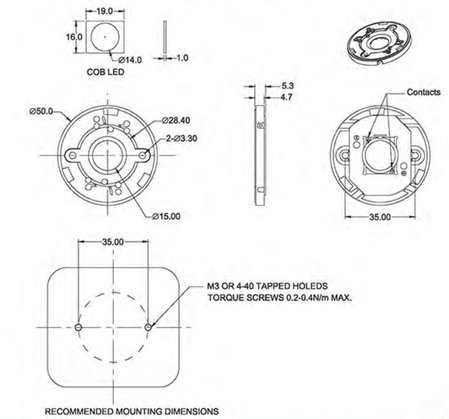
Materials

- **1. Cover:** PBT+30%GF
- **2. Housing:** PBT+30%GF
- **3. Contact:** Copper Alloy, Plating Gold

Specifications

- **1. Temperature Range:** -40~+105°C.
- **2. Application Wire Range:** AWG #22-18(0.3~0.75mm²)





Unit: mm

Ordering Information

Series No.		No. of positions	Connector Type	Housing Color	Contact Plating
DS1137-11	-	02	F	W	8
		02: 2p	F: Female	W: White	8: Full Gold Flash.

DS1137-12 Series

LED Holders Mate Size 13.5*13.5mm

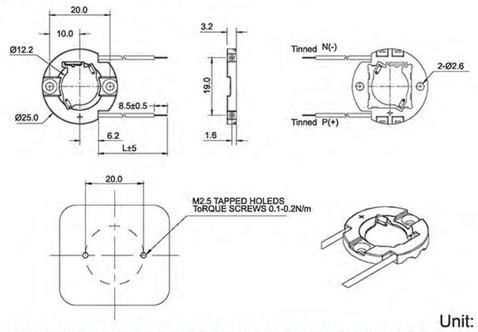
Materials

- **1. Insulator:** High Temperature 260℃,UL94-HB Rated, Color Of White or Black,RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.
- **3. Wire:** Copper Alloy+PVC.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 800V AC 1 Minute.
- **5. Voltage Rating:** 250V AC/DC.
- **6. Current Rating:** 2A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Contact Plating	Wire Color	Wire Length(Dim L)
DS1137-12	-	02	F	8	W	100
		02:2P	F:Female	8: Full gold Flash.	W: White B: Black	100: 100Mm
					L: Blue R: Red	999: 999mm
					G: Green Y: Yellow	
					N: Brwon E: Orange	
					P: Purple	

DS1137-13 Series

3.20Mm LED Series Connector SMT W/ Lock Type

Materials

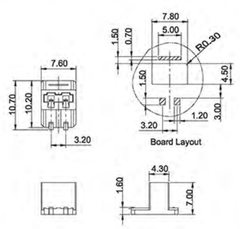
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,Color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.
- **3. Wire:** Copper Alloy+PVC.

Specifications

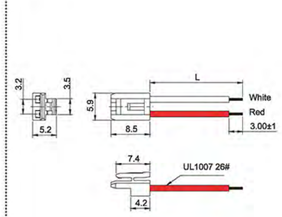
- **1. Temperature Range:** -20~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 800V AC 1 Minute.
- **5. Voltage Rating:** 250V AC/DC.
- **6. Current Rating:** 2A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Wire Length(DIM L)(Male Only)	Packing Type
DS1137-13	-	2	F	C	6	W	050	A
		2	F: Female	C: Crimp(Male Only)	6: Full Tin	W: White	050: 50mm	A: Polybag
			M: Male	S: SMT(Female Only)	8: Full Gold		180: 180mm	R: Tape On Reel
								T: Tray

DS1137-14 Series

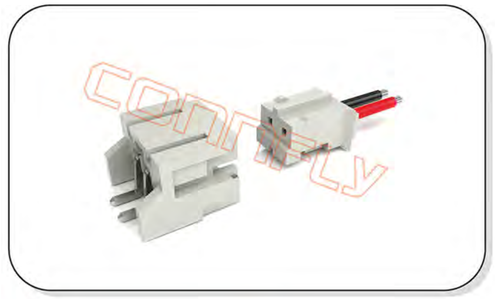
2.00mm LED Series Connector R/A SMT Type

Materials

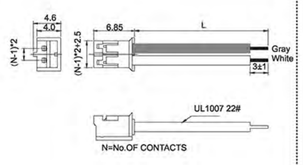
- **1. Insulator:** High Temperature 260℃,UL94-HB Rated,Color Of White or Black. RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.
- **3. Wire:** Copper Alloy+PVC.

Specifications

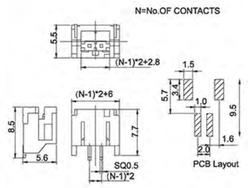
- **1. Temperature Range:** -20~+850°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 800V AC 1 Minute.
- **5. Voltage Rating:** 250V AC/DC.
- **6. Current Rating:** 2A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Wire Length(DIM L)(Female Only)	Packing Type
DS1137-14	-	2	F	C	6	W	115	A
		2-16	F: Female	C: Crimp(Male Only)	6: Full Tin	W: White(Female Only)	115: 115mm	A: Polybag
			M: Male	S: SMT(Female Only)	8: Full Gold	V: Ivory(Male Only)		R: Tape On Reel
								T: Tray

DS1137-15 Series

6.00mm Terminal Block SMT Type H=5.6mm

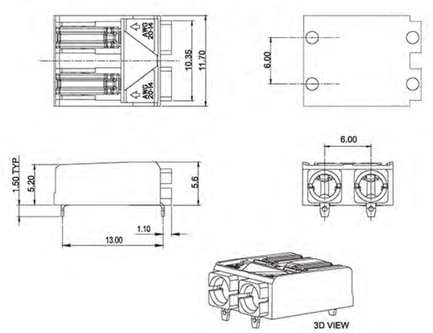
Materials

- **1. Insulator:** High Temperature 260°C,UL94-HB or V0 Rated, Color of White or Gray.RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of contacts	Connector Type	Housing Color	Pin Plating	Packing Type	Mounting Type
DS1137-15	-	2	M	W	6	8	8
		01: 1p	F:Female	A: Gray	6: Full Tin.	R: Tape On Reel.	S: SMT Type
		02: 2p					
		03: 3p					

DS1137-16 Series

3.00mm Terminal Block SMT Type H=2.7mm

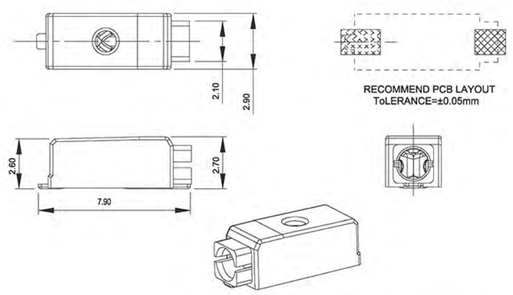
Materials

- **1. Insulator:** High Temperature 260°C,UL94-HB or V0 Rated, Color of White or Gray.RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 5A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Pin Plating	Packing Type
DS1137-16	-	01 01: 1p 02: 2p 03: 3p	F F:Female	A A: Gray B: Black	6 6: Full Matt Tin.	R R: Tape On Reel.

DS1137-17 Series

4.00mm Series Connector Hermaphroditic Type H=4.1mm

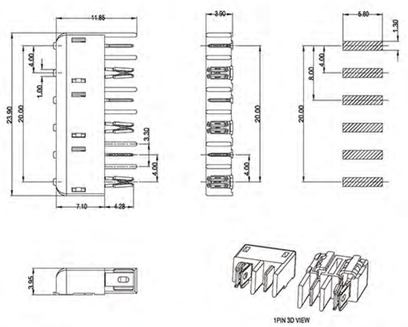
Materials

- **1. Insulator:** High Temperature 260°C,UL94-HB or V0 Rated, Color of White or Gray.RoHS,REACH Compliance.
- **2. Pin:** Phosphor Bronze, Plating Matt Tin or Gold.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Pin Plating	Packing Type
DS1137-17	-	02 01: 1p 02: 2p 03: 3p	F F:Female	A A: Gray	6 6: Full Tin.	R R: Tape On Reel.

DS1137-18 Series

LED Series Adaptor 1*3 Port Type

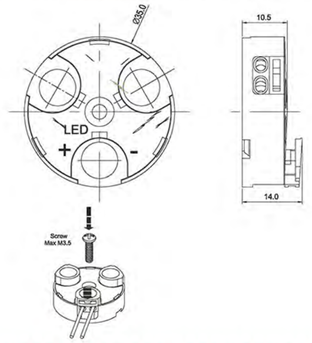
Materials

- **1. Insulator:** PA66.
- **2. Contact:** Bronze, Plating Matt Tin.

Specifications

- **1. Temperature Range:** -40~+80°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 150V AC/DC.
- **6. Current Rating:** 5A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Housing Color	Pin Plating	Packing Type
DS1137-18	-	06 06: 6p	F F:Female	A A: Gray	6 6: Full Tin.	R R: Tape On Reel. T: Tube.

DS1137-19 Series

4Pin RGB LED Connector Cable

Materials

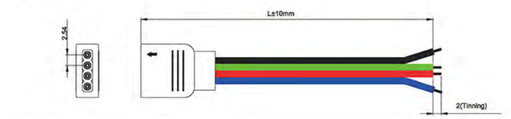
- **1. Insulator:** PBT,Color:White Or Black.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

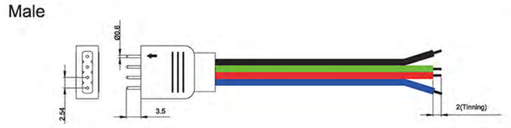
- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 24V AC/DC.
- **6. Current Rating:** 3A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		Connector Type:	Wire Gauge	Mounting Type	Contact Plating	Housing Color	Wire Length(Dim L)
DS1137-19	-	F F: Female M: Male	22 22: AWG #22 24: AWG #24	S S: Soldering	6 8: Full Gold 6: Full Tin	B B: Black	0150 0150: 150mm .....

DS1137-20 Series

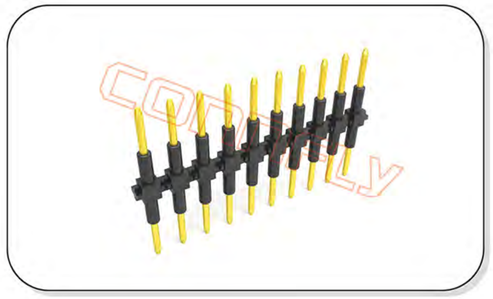
4.00mm Pin Header For LED Series Connector

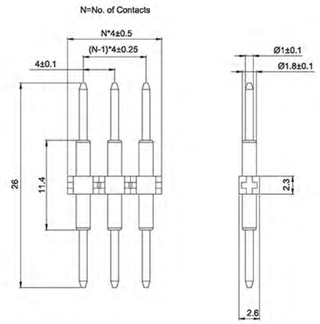
Materials

- **1. Insulator:** Thermoplastic.
- **2. Pin:** Copper Alloy, Plating Matt Tin or Gold.

Specifications

- **1. Temperature Range:** -20~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per Pin.





Unit: mm

Ordering Information

Series No.		No. of Contacts:	Connector Type:	Contact Plating	Housing Color
DS1137-20	-	10	M	8	A
		01~10	M: Male	8: Full Gold	A: Gray
				6: Full Tin	

DS1137-21 Series

Machine Pin 2.54mm Solder Type For LED Series Connector

Materials

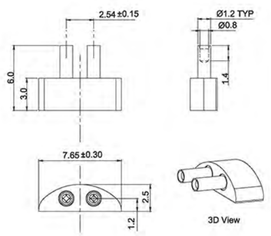
- **1. Insulator:** PBT,Color:White Or Black.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

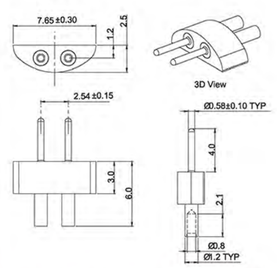
- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Clip Plating(Female Only)	Packing Type
DS1137-21	-	2	F	W	6	W	8	P
		2: 2p	F: Female	W: Solder Type	6: Full Tin	W: White	8: Full gold Flash.	P: Ploybag
			M: Male		8: Full Gold	B: Black	C: Full 3u" gold.	

DS1137-22 Series

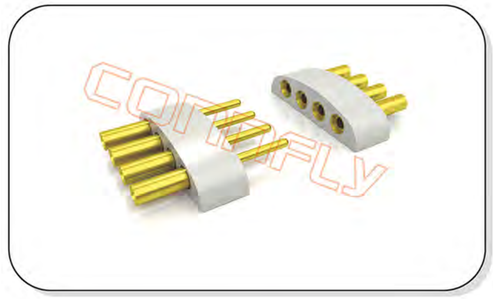
Machine Pin 2.00mm Solder Type For LED Series Connector

Materials

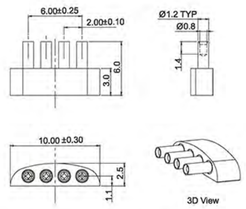
- **1. Insulator:** PBT,Color: White Or Black.
- **2. Pin:** Copper Alloy, Plating Tin or Gold.
- **3. Clip:** Beryllium Copper, C17200,Full Gold Plating.

Specifications

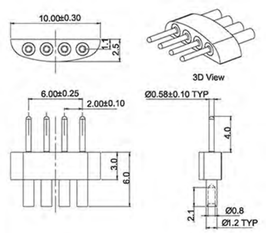
- **1. Temperature Range:** -40~+105°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **5. Voltage Rating:** 320V AC/DC.
- **6. Current Rating:** 9A Max Per Pin.



Female



Male



Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Clip Plating(Female Only)	Packing Type
DS1137-22	-	2	F	W	6	W	8	P
		2: 2p	F: Female	W: Solder Type	6: Full Tin	W: White	8: Full gold Flash.	P: Ploybag
			M: Male		8: Full Gold	B: Black	C: Full 3u" gold.	

DS1137-23 Series

3.5mm Connector For LED

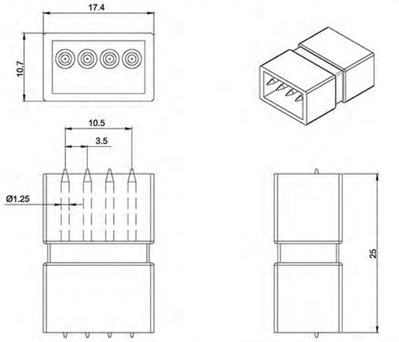
Materials

- **1. Housing Material:** Nylon
- **2. Contact:** Copper Alloy

Specifications

- **1. Current Rating:** 3A
- **2. Voltage Rating:** 250V AC/DC
- **3. Insulation Resistance:** 1000MΩ minimum
- **4. Contact Resistance:** 20mΩ Max(Connector Only)
- **5. Dielectric Withstanding Voltage:** 1000V AC 1 minute
- **6. Temperature:** -20°C~+85°C





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing		Packing Type	
DS1137-23	-	4	M	V	6	T	0	P	0
		4	M: Male	V: V/T type	6: Full Tin	T: Transparent		P: Polybag	
					8: Full Gold				

DS1137-24 Series

2.54mm Solder Type W/ Wire

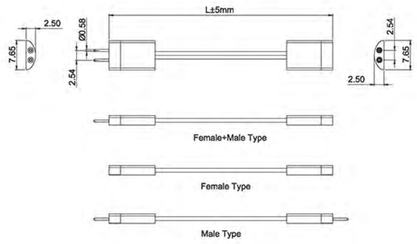
Materials

- **1. Insulator:** PBT Colour: White or Black,UL94 V-0.Rated,RoHS, REACH Compliance.
- **2. Contact:** Copper Alloy, Plating Tin or Gold .

Specifications

- **1. Contact Resistance:** 200mΩ Maximum.
- **2. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **3. Insulation Resistance:** 500MΩ Minimum.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Durability:** 1000 Cycles Min.
- **6. Application wire range:** AWG26~24





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length (Dim L)	Colour of Wire	Clip Plating (Female Only)
DS1137-24	-	2	M	24	W	8	W	080	W	8
		2: 2p	F: Female	24:UL2468 24AWG	W: Solder Type	6: Full Tin.	W: White	080: 80mm	V:Ivory	8: Full gold Flash.
			M: Male	26:UL2468 26AWG		8: Full gold Flash.	B: Black	180: 180mm	W:White	C: Full 3u" gold.
			X: Male+Female					.....		

DS1137-25 Series

2.00mm Solder Type W/ Wire

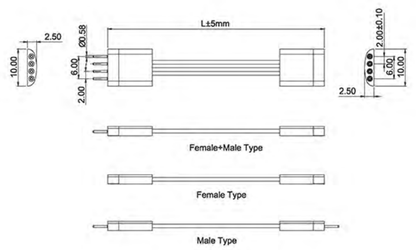
Materials

- **1. Insulator:** PBT Colour: White or Black,UL94 V-0.Rated,RoHS, REACH Compliance.
- **2. Contact:** Copper Alloy, Plating Tin or Gold .

Specifications

- **1. Contact Resistance:** 200mΩ Maximum.
- **2. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **3. Insulation Resistance:** 500MΩ Minimum.
- **4. Temperature Range:** -40°C~+105°C.
- **5. Durability:** 1000 Cycles Min.
- **6. Application wire range:** AWG26~24





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)
DS1137-25	-	4	M	24	W	8	W	080
		4: 4p	F: Female	24:UL2468 24AWG	W: Solder Type	6: Full Tin.	W: White	080: 80mm
			M: Male	26:UL2468 26AWG		8: Full gold Flash.	B: Black	180: 180mm
			X: Male+Female					

DS1137-27 Series

2 Pin RGB LED Strip Single Connector Wired Cable

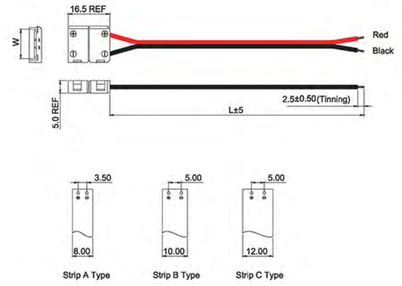
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.
- **3. Tooth Slice:** Steel, Plating Tin.

Specifications

- **1. Contact Resistance:** 30mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-27	-	2	F	22	D	6	W	150	A
		2: 2p	F: Female	22:UL2468 22AWG	D: IDC Type	6: Full Tin.	W: White	150: 150mm	A: 8mm B: 10mm
								.....	C: 12mm .

DS1137-28 Series

3Pin RGB LED Strip Single Connector Wired Cable

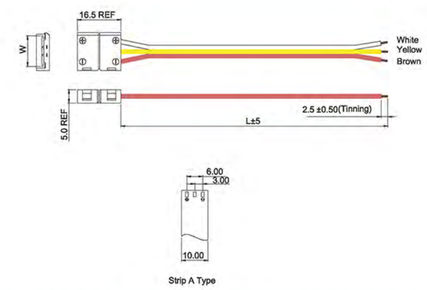
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.
- **3. Tooth Slice:** Steel, Plating Tin.

Specifications

- **1. Contact Resistance:** 30mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC, DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-28		3	F	22	T	6	W	150	A
		3: 3p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 10mm
								.....	

DS1137-29 Series

4Pin RGB LED Strip Single Connector Wired Cable

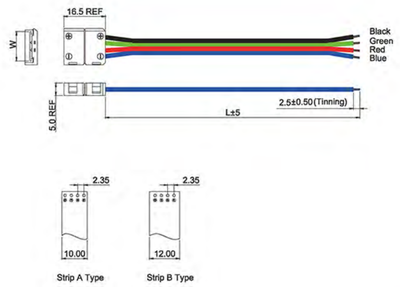
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC, DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-29	-	4	F	22	T	6	W	150	A
		4: 4p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 10mm
								.....	B: 12mm

DS1137-30 Series

5Pin RGB LED Strip Single Connector Wired Cable

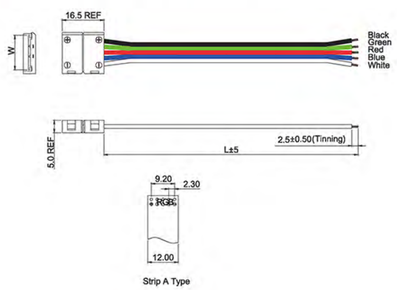
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-30	-	5	F	22	T	6	W	150	A
		5: 5p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 12mm
								.....	

DS1137-31 Series

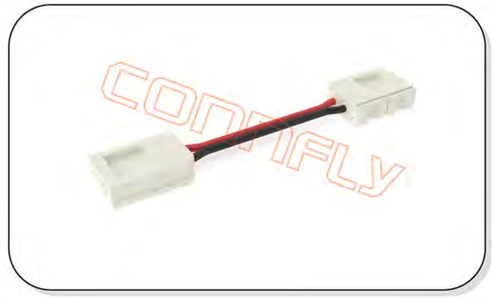
2Pin RGB LED Double Connector Wired Cable

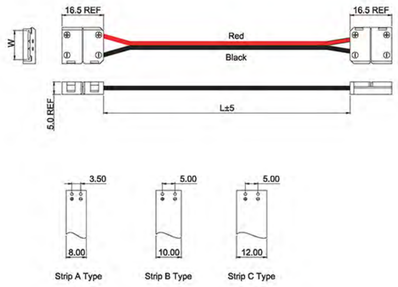
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-31	-	2	F	22	T	6	W	150	A
		2: 2p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 8mm
								.....	B: 10mm
									C: 12mm

DS1137-32 Series

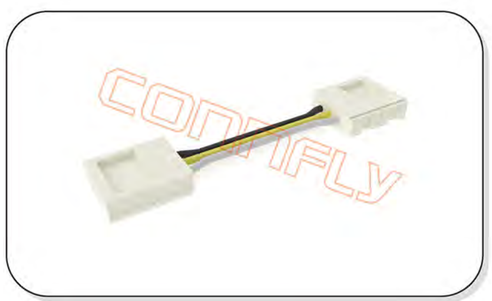
3Pin RGB LED Double Connector Wired Cable

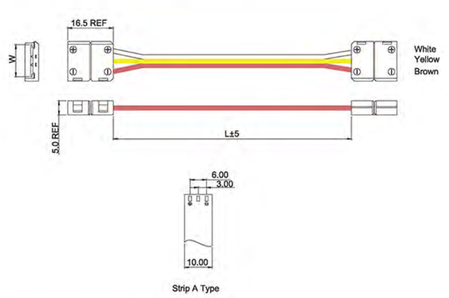
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-32	-	3	F	22	T	6	W	150	A
		3: 3p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 10mm
								.....	

DS1137-33 Series

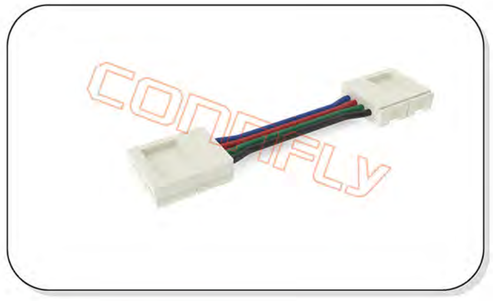
4Pin RGB LED Double Connector Wired Cable

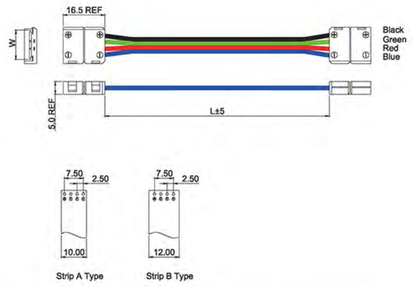
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-33	-	4	F	22	T	6	W	150	A
		4: 4p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 10mm
								.....	B: 12mm

DS1137-34 Series

2 Pin RGB LED Strip Single B Type Connector Wired Cable

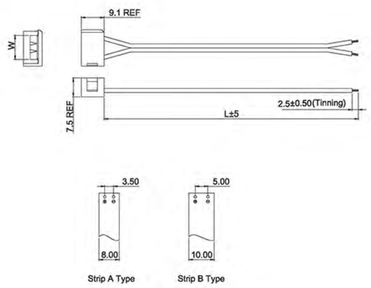
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-34	-	2	F	22	D	6	W	145	A
		2: 2p	F: Female	22:UL2468 22AWG	D: IDC Type	6: Full Tin.	W: White	145: 145mm	A: 8mm
								.....	B: 10mm

DS1137-35 Series

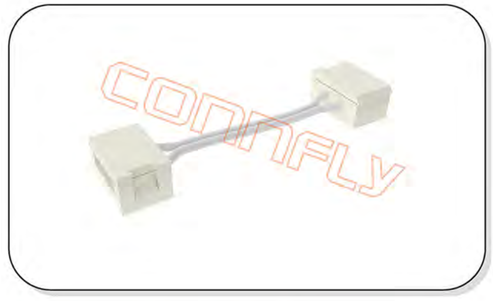
2 Pin RGB LED Double B Type Connector Wired Cable

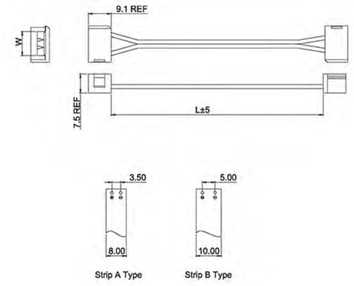
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-35	-	2	F	22	D	6	W	145	A
		2: 2p	F: Female	22:UL2468 22AWG	D: IDC Type	6: Full Tin.	W: White	145: 145mm	A: 8mm
								.....	B: 10mm

DS1137-36 Series

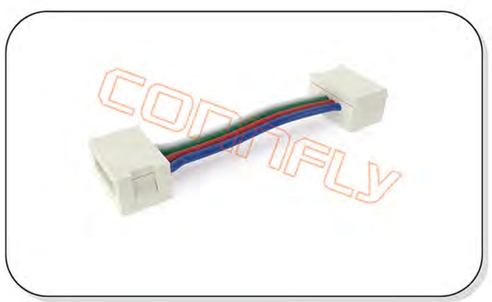
4Pin RGB LED Double B Type Connector Wired Cable

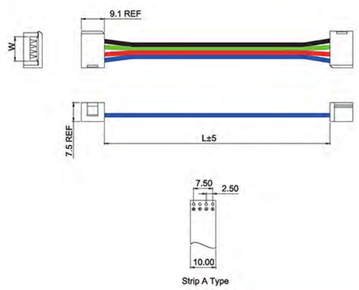
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-36	-	4	F	22	D	6	W	145	A
		4: 4p	F: Female	22:UL2468 22AWG	D: IDC Type	6: Full Tin.	W: White	145: 145mm	A: 10mm
								.....	

DS1137-37 Series

2 Pin RGB LED Strip Single FPC Connector Wired Cable

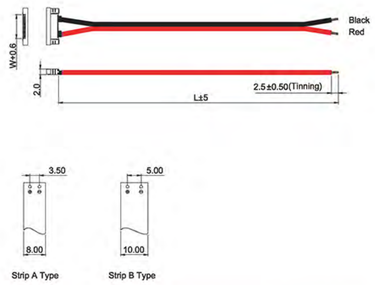
Materials

- **1. Housing:** PA66 Colour:White.
- **2. Contact:** Copper Alloy, Plating Tin.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length(Dim L)	Strip Width(Dim W)
DS1137-37	-	2	F	22	T	6	W	150	A
		2: 2p	F: Female	22:UL2468 22AWG	T:Straddle Type	6: Full Tin.	W: White	150: 150mm	A: 8mm
								.....	B: 10mm

DS1137-38 Series

2 Pin RGB LED Strip Connector Adaptor 5.5mm DC Jack Cable

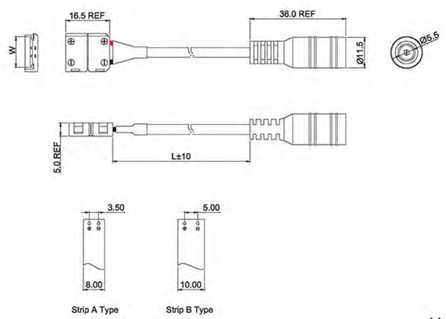
Materials

- **1. Housing:** PA66 Colour: White.
- **2. Contact:** Copper Alloy, Plating Tin.
- **3. Tooth Slice:** Steel, Plating Tin,
- **4. DC Insulator:** Plastic Colour: Black.
- **5. DC Contact:** Copper Alloy, Plating Nickel.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 3A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG22.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Strip Width(Dim W)	Wire length(Dim L)
DS1137-38	-	2	F	26	D	6	A	150
		2: 2p	F: Female	26:UL2464 26AWG	D: IDC Type	6: Full Tin.	A: 8mm	150: 150mm
							B: 10mm	.....

DS1137-39 Series

5.5mm DC Jack/Plug Cable

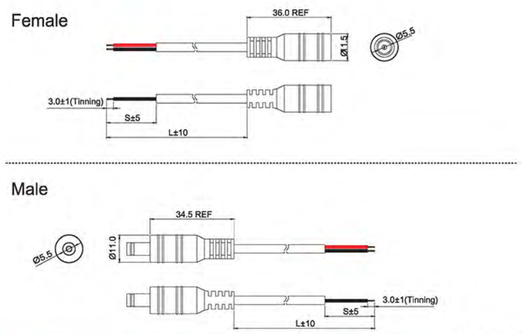
Materials

- **1. DC Insulator:** Plastic Colour:Black or White.
- **2. DC Contact:** Copper Alloy, Plating Nickel.

Specifications

- **1. Contact Resistance:** 100mΩ Maximum.
- **2. Insulation Resistance:** 500MΩ Minimum.
- **3. Dielectric Withstanding Voltage:** 1000V AC 1 Minute.
- **4. Current:** 1.5A AC,DC.
- **5. Voltage:** 12~24V DC.
- **6. Application wire range:** AWG26.





Unit: mm

Ordering Information

Series No.		Connector Type	Wire Gauge	Mounting Type	Pin Plating	Wire Stripping Length(Dim S)	Colour of Insulator	Wire length(Dim L)
DS1137-39	-	F	26	W	N	015	B	150
		F: Female	26:UL2464 26AWG	W: Solder Type	N: Nickel	015: 15mm	B: Black	150: 150mm
						.....	W: White	.....

DS1137-40 Series

4.00+2.54mm LED Series Connector V/T Type H=6.0mm

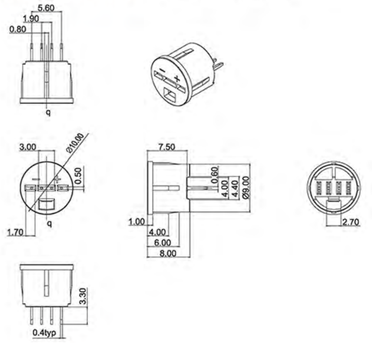
Materials

- **1. Contact Material:** Copper alloy
- **2. Insulator:** Thermoplastic(UL94 V-0)

Specifications

- **1. Current Rating:** 3A
- **2. Insulation Resistance:** 500MΩ Min
- **3. Dielectric Withstanding:** 300V AC
- **4. Contact Resistance:** 30mΩ Max
- **5. Operating Temperature:** -40°C to+105°C





Unit: mm

Ordering Information

Series No.		No.Of Contacts	Mounting Type	Contact Plating
DS1137-40	-	4	V	8
		4	V: V/T Type	8: Full Gold Flash

DS1138-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.45mm SIM Card H=2.8mm 6 Positions SMT Type

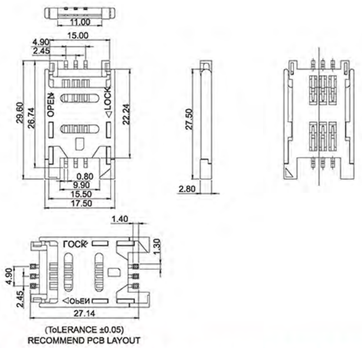
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy. Selective Gold Flash.

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1138-01	–	06	S	S	4	B	R
		06:6pin	S: Socket	S: SMT Type	4: Selective 3u" gold	B: Black	R: Tape On Reel

DS1138-02 Series

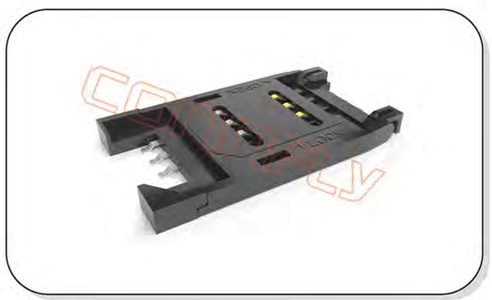
2.54mm SIM Card H=2.5mm 6 Positions SMT Type

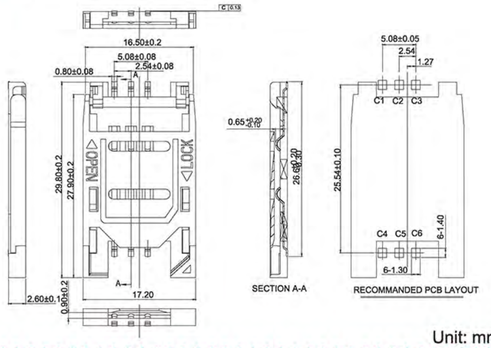
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy. Selective Gold Flash.

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1138-02	–	06	S	S	4	B	R
		06:6pin	S: Socket	S: SMT Type	4: Selective 3u" gold	B: Black	R: Tape On Reel B: Tube

DS1138-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.27mm SIM Card H=3.1mm 8P Dual SMT Type

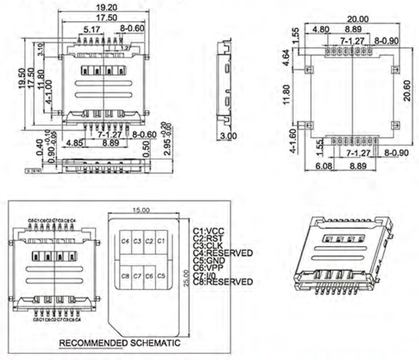
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1138-03	–	08	S	S	4	B	S	R
		08:8pin	S: Socket	S: SMT Type	4: Selective 3u" gold	B: Black	S: Stainless	R: Tape On Reel

DS1138-04 Series

1.27mm SIM Card H=2.0mm 6P Push Push W/ Post

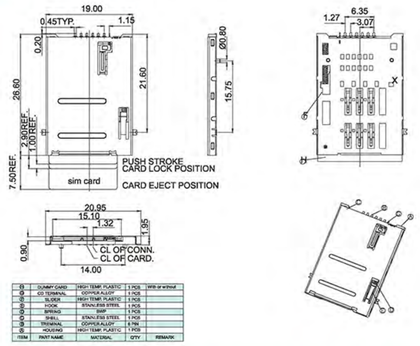
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operating Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Current Rating:** 0.5A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1138-04	–	06	S	S	0	B	S	8
		06:6pin	S: Socket	S: SMT Type	0: Selective gold Flash 4: Selective 3u" gold	B: Black	S: Stainless	R: Tape On Reel

DS1138-05 Series

1.27mm SIM Card H=2.0mm 6P Push Push W/O Post

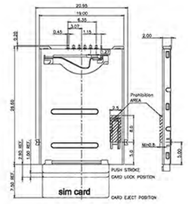
Materials

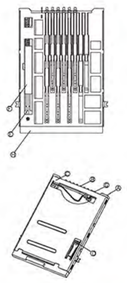
- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A







ITEM	PART NAME	MATERLAL	QTY
A	DUMMY CARD	HIGH TEMP, PLASTIC	1 PCS
B	CD TERMINAL	COPPER ALLOY	1 PCS
C	SLIDER	HIGH TEMP, PLASTIC	1 PCS
D	HOOK	STAINLESS STEEL	1 PCS
E	SHELL	SWP	1 PCS
F	SPRING	STAINLESS STELL	1 PCS
G	TREMINAL	COPPER ALLOY	6 PCS
H	HOUSING	HIGH TEMP, PLASTIC	1 PCS

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1138-05	-	06	S	S	6	B	S	R
		06:6pin	S: Socket	S: SMT Type	4: Selective 3u" gold	B: Black	S: Stainless	R: Tape On Reel

DS1138-06 Series

2.54mm SIM Card H=1.8mm 6 Positions SMT Type

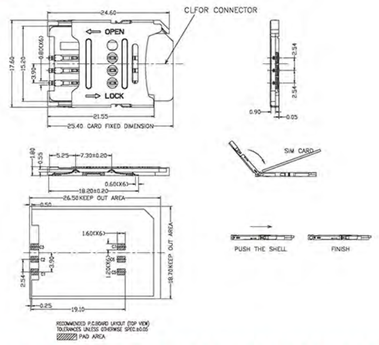
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Current Rating:** 1.0A
- **2. Voltage Rating:** 30V AC/DC
- **3. Contact Resistance:** 100mΩ Max.
- **4. Insulation Resistance:** 100MΩ Min.
- **5. Withstanding Voltage:** 100V AC.
- **6. Temperature Rated:** -20°C To +85°C





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1138-06	-	06	S	S	0	B	S	R
		06:6pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" gold			

DS1138-07 Series

2.54mm Mini SIM Card H=1.8mm 6 Positions

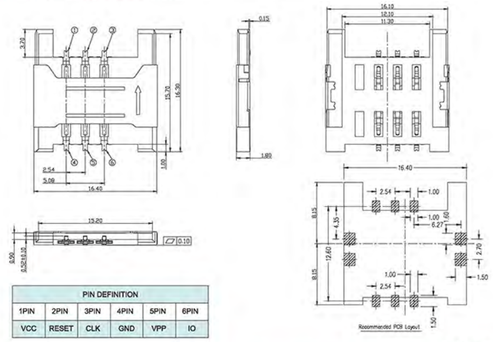
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A





PIN DEFINITION					
1PIN	2PIN	3PIN	4PIN	5PIN	6PIN
VCC	RESET	CLK	GND	VPP	IO

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1138-07	-	06	S	S	0	B	S	R
		06:6pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" gold			

DS1138-08 Series

2.54mm Mini SIM Card H=1.69mm 6 Positions

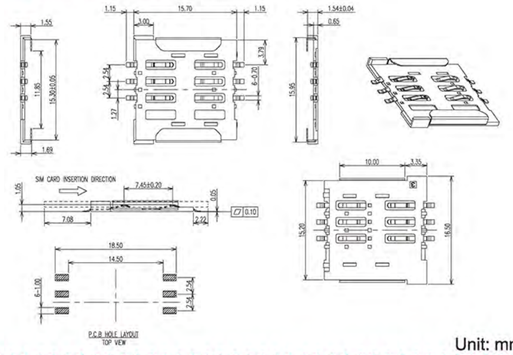
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40°C To +105°C.
- **2. Contact Resistance:** 50mΩ Max.
- **3. Insulation Resistance:** 1000MΩ Min
- **4. Withstanding Voltage:** 500V AC 1 Min.
- **5. Current Rating:** 1.0A
- **6. Voltage Rating:** 30V AC/DC





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1138-08	-	06	S	S	4	B	R
		06:6pin	S: Socket	S: SMT Type	4: Selective 3u" gold	B: Black	R: Tape On Reel

DS1138-09 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54mm SIM Card 8P SMT Type H=2.5mm

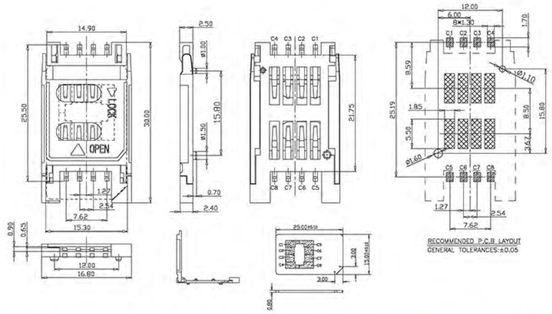
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy. Selective Gold Flash.

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 1.0A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Post Support	Packing Type
DS1138-09	-	08	S	S	0	B	S	R
		08:8pin	S: Socket	S: SMT Type	0: Selective 1u" gold	B: Black	S: W/	R: Tape On Reel
								B: Tube

DS1138-10 Series

1.27mm SIM Card 6+2 SMT W/ Post Type H=1.8mm

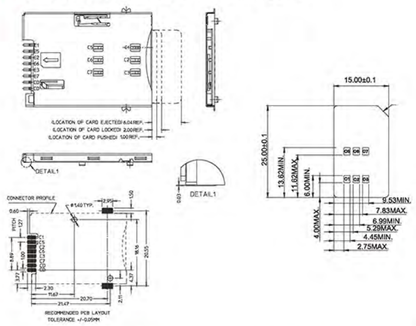
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Current Rating:** 1.0A
- **2. Voltage Rating:** 30V AC/DC
- **3. Contact Resistance:** 100mΩ Max.
- **4. Insulation Resistance:** 100MΩ Min.
- **5. Withstanding Voltage:** 100V AC.
- **6. Temperature Rated:** -20°C To +85°C





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Post Support	Packing Type
DS1138-10	-	08	S	S	0	B	S	R
		08:8pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	S: W/ Post	R: Tape On Reel
					4: Selective 3u" Gold			B: Tube
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1138-11 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

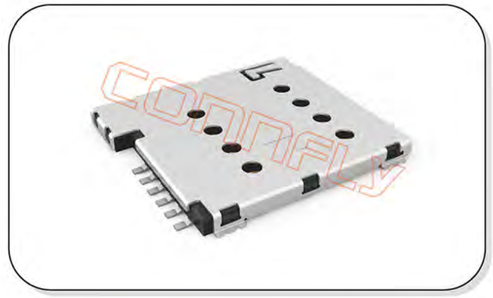
Micro SIM Card 6P Push Push SMT H=1.38mm

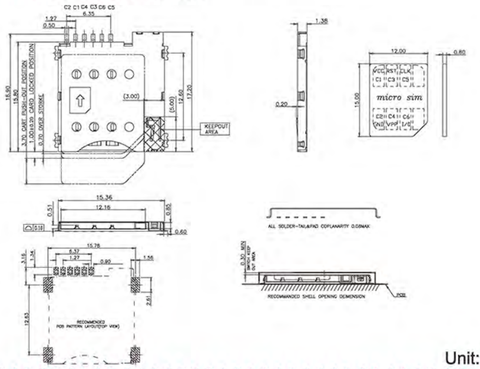
Materials

- **1. Housing:** High Temperature UL 94V-0.
- **2. Contacts:** Copper Alloy. Selective Gold Flash.
- **3. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 50mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1138-11	-	06	S	S	0	B	R
		06:6pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	R: Tape On Reel

DS1138-12 Series

2.54mm Pitch ChipSIM Connector with Ejector

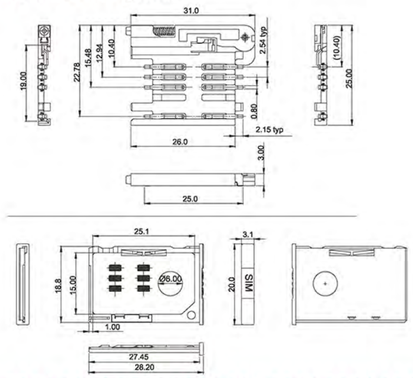
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operating Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Current Rating:** 0.5A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1138-12	-	06	S	S	0	B	8
		06:6pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	B: Tube
					4: Selective 3u" Gold		

DS1138-13 Series

2.54mm Mini SIM Card H=1.8mm 8 Positions

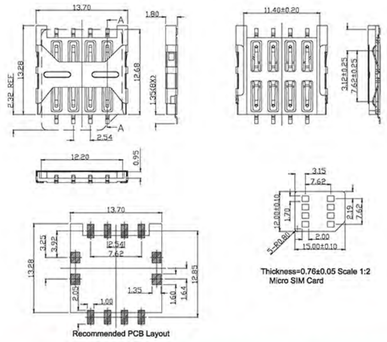
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+105°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 100V AC 1min.
- **5. Voltage Rating:** 30V AC/DC
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Post Support	Packing Type
DS1138-13	-	08	S	S	5	B	S	R
		08:8pin	S: Socket	S: SMT Type	5: Selective 15u" gold	B: Black	S: W/	R: Tape On Reel

DS1139-01 Series

SD Card Push Push W/ Φ1.35mm Post H=2.75mm

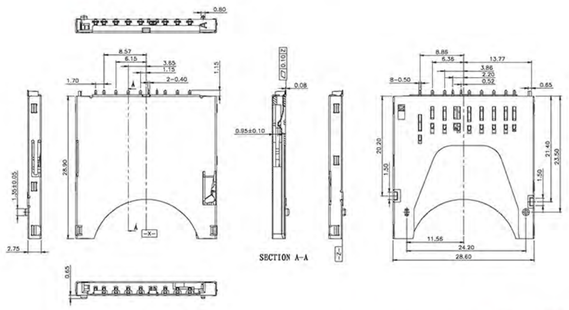
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-01	-	09	S	S	0	B	S	R
		09:9pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" gold			B: Tube
					J: Selective 5u" gold			
					1: Selective 10u" gold			

DS1139-02 Series

3 in 1 Card SMT Type

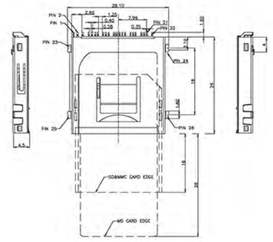
Materials

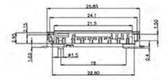
- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A







PIN	Description	PIN	Description
1	CD-CD	13	Reservevec-MS
2	WP-SD	14	VSS-SD
3	DAT1-SD	15	INS-MS
4	DATo-SD	16	Resrvervec-MS
5	WP-GND-SD	17	CMD-SD
6	VSS-SD	18	SCLK-MS
7	VSS-MS	19	VSS-MS
8	BS-MS	20	CO/AR3-SD
9	CLK-SD	21	VSS-MS
10	VCC-MS	22	DAT2-SD
11	SDIO-MS	23-26	CD GND-SD
12	VDD-SD		

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-02	-	26	S	S	0	B	S	R
		26:26pin	S: Socket	S: SMT Type	0: Selective gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" gold			
					J: Selective 5u" gold			
					1: Selective 10u" gold			

DS1139-03 Series

SD Card Push Push W/ Φ1.45mm Post H=2.75mm

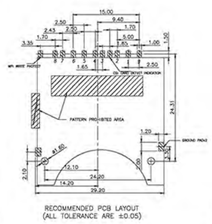
Materials

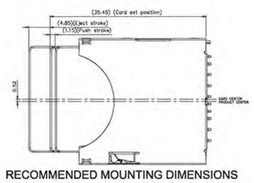
- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A







	PIN NO.	SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	
P9	SD-DAT2	9P	

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-03	-	09	S	S	0	B	S	R
		09:9pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-04 Series

Micro SD Card H=1.5mm SMT Type

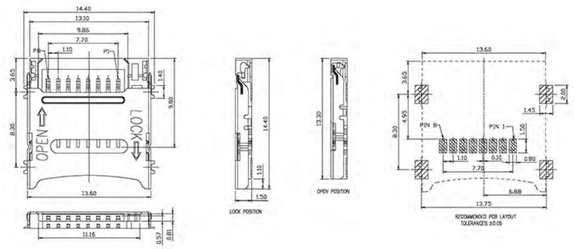
Materials

- **1. Housing:** High Temperature LCP, UL94V-0 Roted Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Stator:** Copper Alloy.
- **4. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-04	-	08	S	S	0	B	S	R
		08:08pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-05 Series

Micro SD Card Push Push H=1.85mm SMT Type

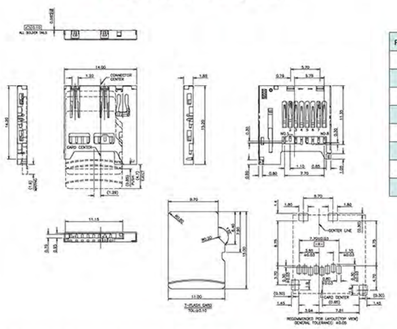
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Pin No.	Name	Type	Description
1	DAT2	I/O/PP	Date Line(BIT2)
2	CD/DAT3	I/O/PP	Card Detect/Date Line(BIT3)
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Colck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(BIT0)
8	DAT1	I/O/PP	Date Line(DIT1)

Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-05	-	08	S	S	0	B	S	R
		08:8pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			B: Tube
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-06 Series

Micro SD Card ZIF H=1.8mm SMT Type

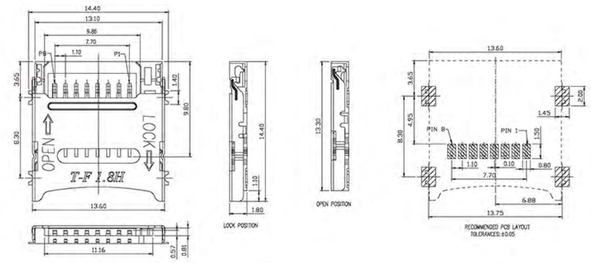
Materials

- **1. Housing:** High Temperature LCP, UL94V-0 Roted Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Stator:** Copper Alloy.
- **4. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-06	-	08	S	S	0	B	S	R
		08:8pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-07 Series

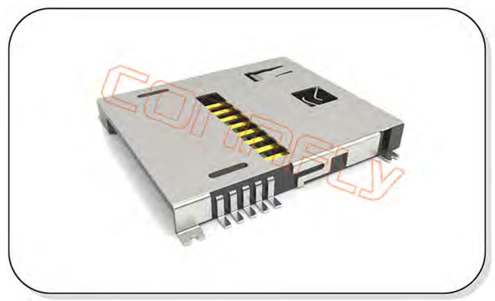
Micro SD Card Reverse H=1.85mm SMT Type

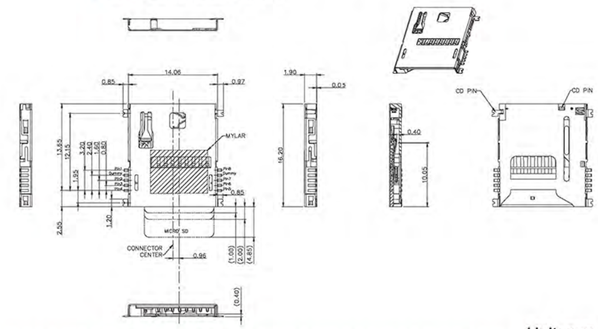
Materials

- **1. Housing:** High Temperature LCP, UL94V-0 Roted Color: Black.
- **2. Orbit:** PA46, UL94V-0, Color: Black.
- **3. Contacts:** Copper Alloy.
- **4. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-07	-	10	S	S	0	B	S	R
		10:10pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-08 Series

Micro SD Card Low Profile H=1.85mm SMT Type

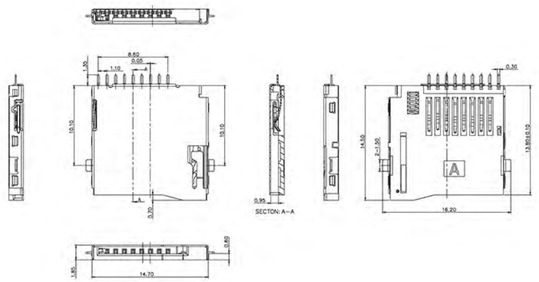
Materials

- **1. Housing:** High Temperature LCP, UL94V-0 Roted Color: Black.
- **2. Orbit:** PA46, UL94V-0, Color: Black.
- **3. Contacts:** Copper Alloy.
- **4. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-08	-	10	S	S	0	B	S	R
		10:10pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-09 Series

Micro SD Card Low Profile H=1.85mm SMT Type

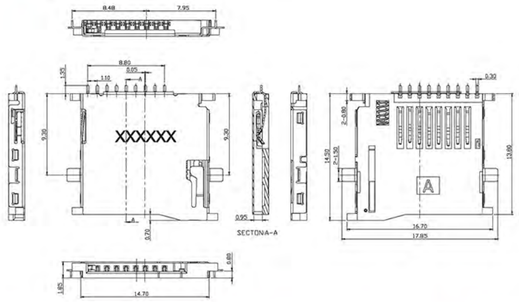
Materials

- **1. Housing:** High Temperature LCP, UL94V-0 Roted Color: Black.
- **2. Orbit:** PA46, UL94V-0, Color: Black.
- **3. Contacts:** Copper Alloy.
- **4. Shell:** Stainless Steel.

Specifications

- **1. Operate Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 500V AC 1min.
- **5. Operating Voltage:** 30V AC/DC.
- **6. Current Rating:** 0.5A





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-09	-	10	S	S	0	B	S	R
		10:10pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			B: Tube
					J: Selective 5u" Gold			
					1: Selective 10u" Gold			

DS1139-10 Series

Micro SD Card Low Profile H=1.85mm SMT Type W/ Post Type

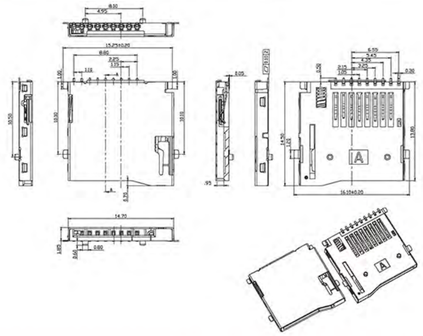
Materials

- **1. Housing:** High Temperature LCP UL 94V-0 Color: Black.
- **2. Contacts:** Copper Alloy.
- **3. Shell:** Stainless Steel

Specifications

- **1. Operating Temperature:** -40°C~+85°C
- **2. Insulation Resistance:** 100MΩ Min.
- **3. Contact Resistance:** 100mΩ Max.
- **4. Withstanding Voltage:** 250V AC 1min.
- **5. Current Rating:** 0.5A.





Unit: mm

Ordering Information

Series No.		No.of Contacts	Connector Type	Mounting Type	Contact Plating	Housing Color	Shell Plating	Packing Type
DS1139-10	-	08	S	S	0	B	S	R
		08:8pin	S: Socket	S: SMT Type	0: Selective Gold Flash	B: Black	S: Stainless	R: Tape On Reel
					4: Selective 3u" Gold			

DS1140-01 Series

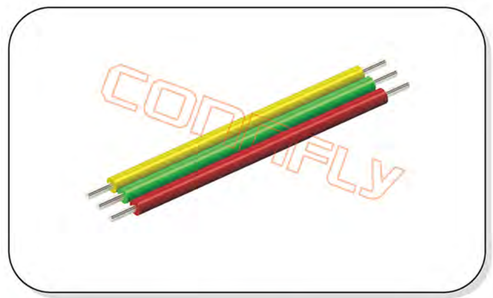
UL Electronic Wire Stripping & Tin Coating Type

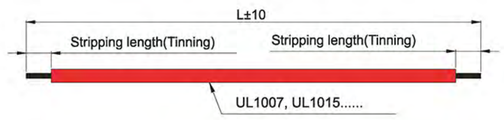
Materials

- **1. Insulator:** PVC
- **2. Wire:** Copper

Specifications

- **1. Voltage Rating:** 300/600V AC/DC
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Wire Range:** AWG#16~30





Unit: mm

Ordering Information

Series No.		Wire Gauge	Wire Style	Wire Stripping Length	Insulator Color	Wire Length(Dim L)
DS1140-01	-	16	1007	3	R	080
		16~30: AWG #16~30	1007 1015 1569	3: 3mm	W: White B: Black	080: 80mm
			1095 1571	4: 4mm	L: Blue R: Red	180: 180mm
					G: Green Y: Yellow	999: 999mm
					N: Brwon E: Orange	
					P: Purple	

DS1140 Series

Materials

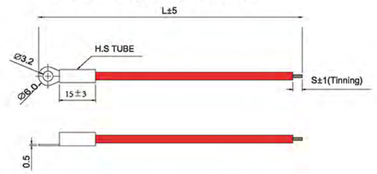
- **1. Insulator:** PVC
- **2. Wire:** Copper

Specifications

- **1. Voltage Rating:** 300/600V AC/DC
- **2. Insulation Resistance:** 1000MΩ Min.
- **3. Wire Range:** AWG#20~24

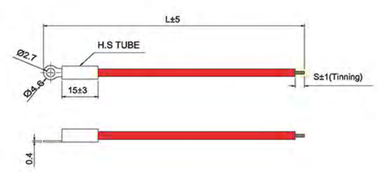
DS1140-02 Series
Φ3.2mm Washer W/ Crimp Wire T=0.5mm





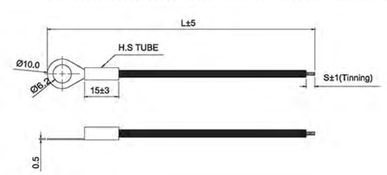
DS1140-03 Series
Φ2.7mm Washer W/ Crimp Wire T=0.5mm





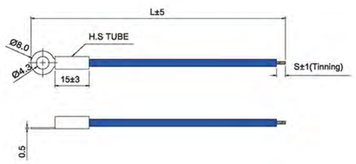
DS1140-04 Series
Φ6.2mm Washer W/ Crimp Wire T=0.5mm





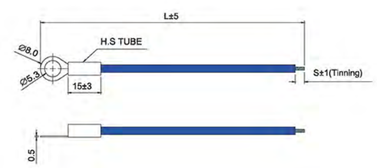
DS1140-05 Series
Φ4.3mm Washer W/ Crimp Wire T=0.5mm





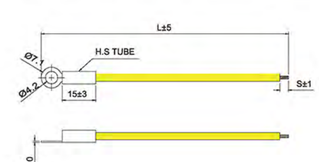
DS1140-06 Series
Φ5.3mm Washer W/ Crimp Wire T=0.5mm





DS1140-07 Series
Φ4.2mm Washer W/ Crimp Wire T=0.4mm

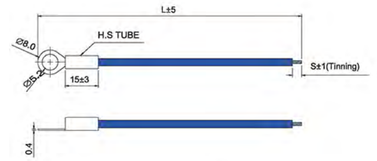




DS1140 Series

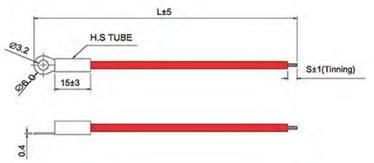
DS1140-08 Series
Φ5.2mm Washer W/ Crimp Wire T=0.4mm





DS1140-09 Series
Φ3.2mm Washer W/ Crimp Wire T=0.4mm





Unit: mm

Ordering Information

Series No.		Wire Gauge	Wire Style	Wire Stripping Length(Dim.s)	Insulator Color	Contact Plating	H.S Tube Color	Wire Length(Dim L)
DS1140-02~09	-	20	A	3	W	6	B	080
		20~24: AWG #20~24	A:UL 1007	3: 3mm	W: White B: Black	6:Tin	B:Black	080: 80mm
			B:UL 1015	4: 4mm	L: Blue R: Red		T:Transparent	180: 180mm
					G: Green Y: Yellow			999: 999mm
					N: Brwon E: Orange			
					P: Purple			

DS1141-01 Series

Crystal Sokcet WS Type

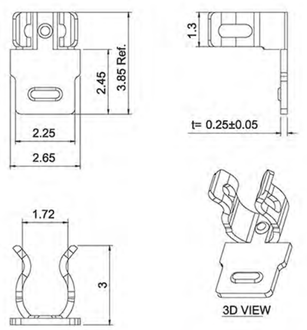
Materials

- **1. Material:** Phosphor Bronze,Thickness=0.25mm
- **2. Plating:** Matt Tin Over Nickel.

Specifications

- **1. Operating Life:** 100 Cycles.
- **2. Soldering Process:** Reflow Soldering Compliance, Recommended Peak Temperature 255°C,3-5 Seconds.
- **3. Applications:** 32768KHz Crystal,Outer Diameter=1.8±0.05mm.





Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Plating(Pre-Plating)	Packing Type
DS1141-01	-	S	S	6	R
		S:Socket	S:SMT Type	6:Full Matt Tin	R:Tape on Reel

DS1141-02 Series

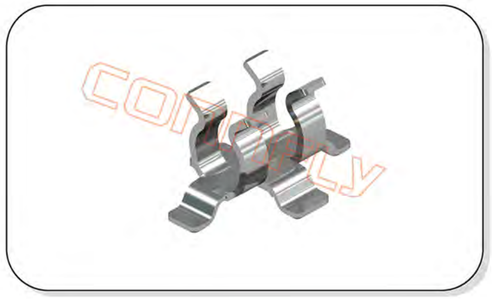
Crystal Sokcet SX Type

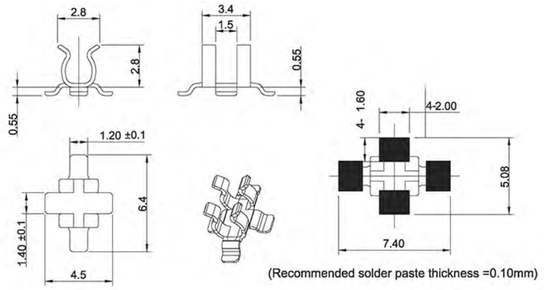
Materials

- **1. Material:** Phosphor Bronze,Thickness=0.25mm
- **2. Plating:** Matt Tin Over Nickel.

Specifications

- **1. Operating Life:** 100 Cycles.
- **2. Soldering Process:** Reflow Soldering Compliance, Recommended Peak Temperature 255°C,3-5 Seconds.
- **3. Applications:** Outer Diameter=1.8±0.05mm.





(Recommended solder paste thickness =0.10mm)

Unit: mm

Ordering Information

Series No.		Connector Type	Mounting Type	Plating(Pre-Plating)	Packing Type
DS1141-02	-	S	S	6	R
		S:Socket	S:SMT Type	6:Full Matt Tin	R:Tape on Reel

DS1142-01 Series

2.5mm Water Proof With Crimp Wire Type

Materials

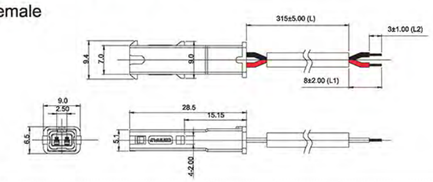
- **1. Housing:** Nylon.
- **2. Contacts:** Copper Alloy.
- **3. Wire:** PVC+Copper Wire

Specifications

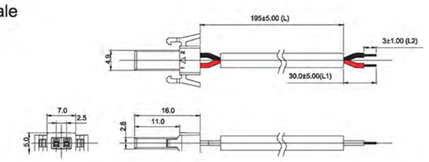
- **1. Contact Resistance:** 500mΩ/m Maximum.
- **2. Dielectric Withstanding Voltage:** 500V AC(r.m.s).
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Temperature Range:** -20°C~+80°C.
- **5. Current Rating:** 2A.



Female



Male



Unit: mm

Ordering Information

Series No.		No. of positions	Connector Type	Wire Gauge	Mounting Type	Pin Plating	Housing Color	Wire length (Dim L)		Wire length Outside(Dim L1)	Wire length Inside(Dim L2)
DS1142-01	-	2	P	24	C	6	V	0195	S	30	3
		2: 2p	P: Plug	24:UL2464 24AWG	C:Crimp Type	6: Full tin.	V: Ivory	0195: 195mm		30: 30mm	3: 3.00mm

DS1143-01 Series

PCB To PCB Copper Cylinder Series

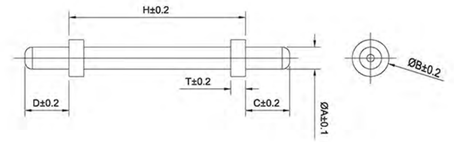
Materials

- **1. Materials:** Copper Alloy.
- **2. Plating:** Full Tin Or Full Gold.

Specifications

- **1. Current Rating:** 60A MAX.
- **2. Voltage Rating:** 320V.
- **3. Contact Resistance:** 10MΩ MAX.





Unit: mm

Ordering Information

Series No.		Connector Type	Contact Plating	Mounting Type	No. of Stairs		Dim. A B C D H T Type
DS1143-01	-	P	6	V	2	-	1
		P:Pulg	6: Full Tin 8: Full Gold N: Full Nickel	V: V/T	2 3		1:1.5/B2.5/C3.0/D3.0/H12/T1 .....

DS1144-01 Series

USB Type C Female R/A SMT Type L=11.8mm

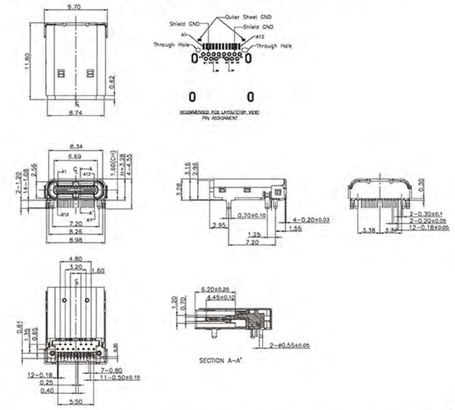
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell

Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type
DS1144-01	-	26	F	S	3	B	N	R
		26: 26pin	F: Female	S: SMT Type	3: Selective 30u" gold	B: Black	N: Full Nicke	T: Tray R: Tape On Reel

DS1144-02 Series

USB Type C Female Low Profile R/A SMT Type L=10.0mm

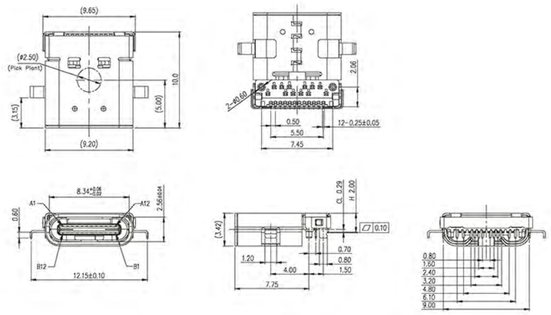
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell

Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type
DS1144-02	-	24	F	S	0	B	N	T
		24: 24pin	F: Female	S: SMT Type	0: Selective gold flash	B: Black	N: Full Nicke	T: Tray
					3: Selective 30u" gold			R: Tape On Reel
					5: Selective 15u" gold			

DS1144-03 Series

USB Type C Female V/T SMT Type H=10.5mm

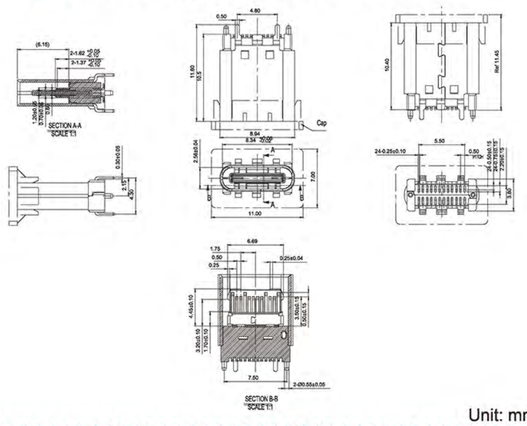
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell

Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	Cap Support
DS1144-03	-	24	F	S	3	B	N	T	S
		24: 24pin	F: Female	S: SMT Type	3: Selective 30u" gold	B: Black	N: Full Nicke	T: Tray	S: W/ Cap
								R: Tape On Reel	X: W/O Cap

DS1144-04 Series

USB Type C Female V/T SMT Type H=11.1mm

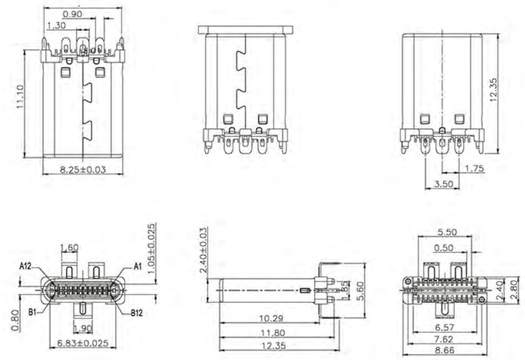
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell

Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	Cap Support
DS1144-04	-	24	M	S	0	B	N	T	S
		24: 24pin	M: Male	S: SMT Type	0: Selective gold flash	B: Black	N: Full Nicke	T: Tray	S: W/ Cap
								R: Tape On Reel	X: W/O Cap

DS1144-05 Series

0.4mm High Density Male Connector Solder Type

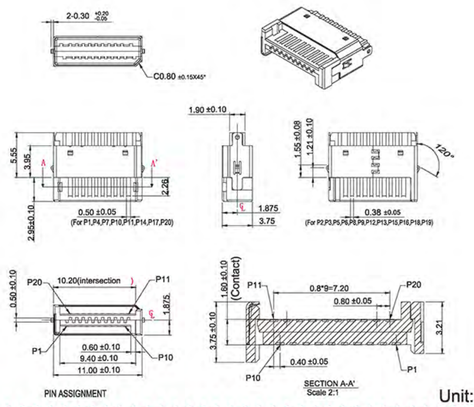
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell

Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	
DS1144-05	-	20	M	W	3	B	N	T	0
		20: 20pin	M: Male	W: Solder Type	3: Selective 30u" gold	B: Black	N: Full Nicke	T: Tray	

DS1144-06 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

USB Type C Female Mate PCB Type

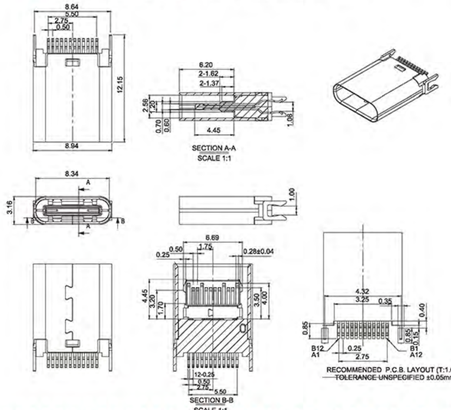
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell



Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	
DS1144-06	-	24	F	T	3	B	N	T	0
		24: 24pin	F: Female	T: Straddle Type	3: Selective 30u" gold	B: Black	N: Full Nicke	T: Tray	

DS1144-07 Series

USB Type C Female R/A SMT Type L=6.5mm

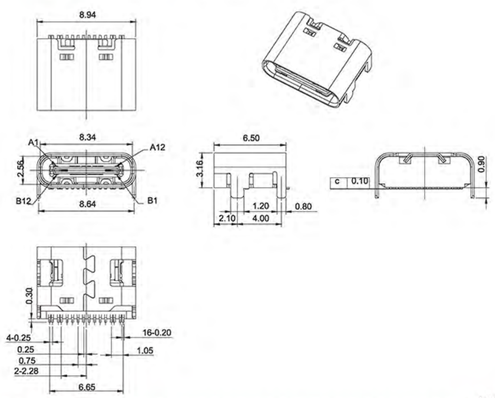
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell



Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	
DS1144-07	-	24	F	S	4	B	N	T	0
		24: 24pin	F: Female	S: SMT Type	4: Selective 3u" gold	B: Black	N: Full Nicke	T: Tray	
					C: Full 3u" gold	V: Ivory		R: Tape On Reel	

DS1144-08 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

0.5mm High Density Male Connector Upright Angle Type

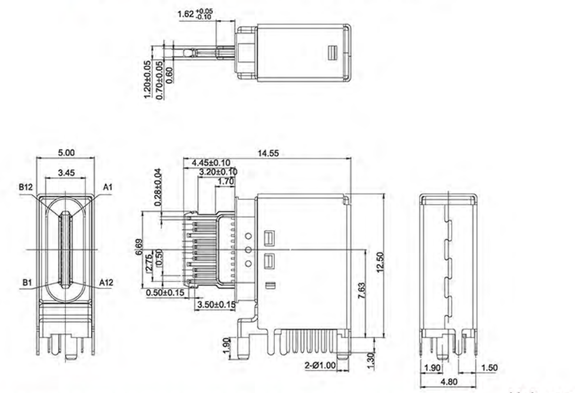
Materials

- **1. Housing:** Thermoplastic (UL 94-0).
- **2. Contact:** Copper Alloy
- **3. Outer Shell:** Copper Alloy
- **4. Inner Shell:** Stainless Stell



Specifications

- **1. Insulator Resistance:** 100MΩ Min. @ 100V DC.
- **2. Current Rating:** 5A For A4 B4 A9 B9,1.25A For Other.
- **3. Dielectric Strength:** AC 100V For 1 Minute.



Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Shell Plating	Packing Type	
DS1144-08	-	24	F	R	0	B	N	T	0
		24: 24pin	F: Female	R: R/A Type	0: Selective gold flash	B: Black	N: Full Nicke	T: Tray	

DS1146-01 Series

Power Connector 2+4 With Screw Type

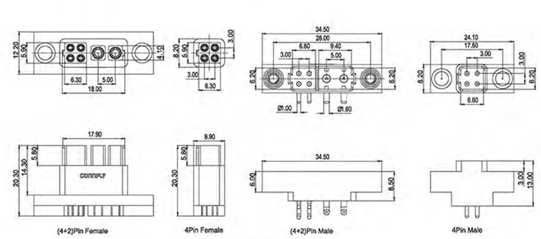
Materials

- **1. Insulator:** High Temperature ,UL94-V0
- **2. TerMinal:** Copper Alloy, Plating Ni 30~50u",Plating Gold Flash.



Specifications

- **1. Temperature Range:** -40~+105°C.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC 1 Minute.
- **5. Current Rating:** 20/5A.



Unit: mm

Ordering Information

Series No.		Connector	Mounting	Contact Plating	Housing Color	Positions
DS1146-01	-	M	V	8	B	2+4
		M: Male	V: V/T Type	8: Full Gold	W: White	2+4:2+4P
					B: Black	4:4P

DS1147-01 Series

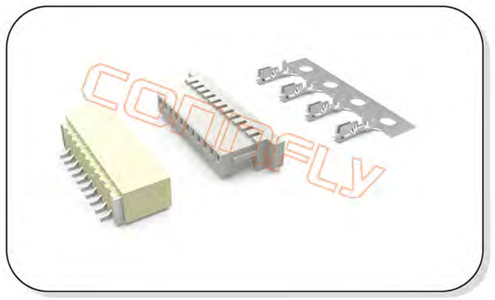
1.00mm R/A SMT Type Wafer & Housing

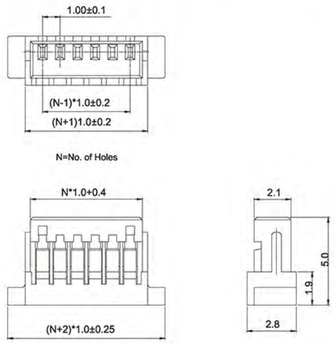
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Housing color	Contact Plating	Packing Type
DS1147-01	-	02	M	R	V	6	B
		02~20	M: Male	R: R/A Type	V: Ivory	6: Tin	B: Tube
							R: Tape On Reel

DS1147-02 Series

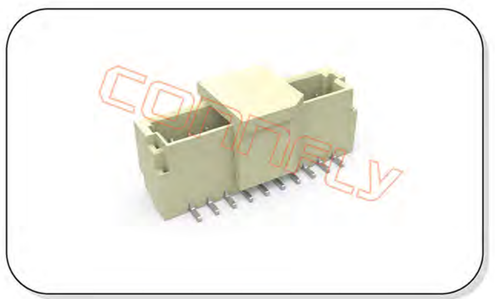
1.00mm V/T SMT TypeWafer

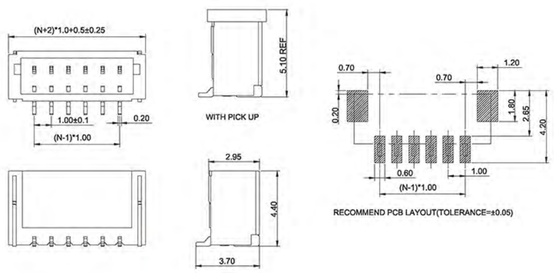
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Housing color	Contact Plating	Pick Up Support	Packing Type
DS1147-02	-	10	M	S	V	6	S	B
		02~20	M: Male	S: SMT Type	V: Ivory	6: Tin	S: W/ Pick Up	B: Tube
							X: W/O Pick Up	R: Tape On Reel

DS1147-03 Series

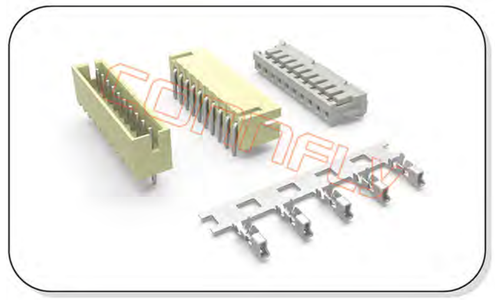
1.50mm V/T&R/A TypeWafer & Housing

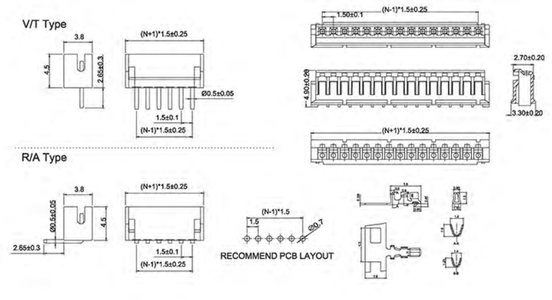
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 100V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1147-03	-	02	M	R	6	V	0	P	0
		02~15	M: Male	R: R/A Type	6: Full Tin	V: Ivory		P: Ploybag	
				V: V/T Type					

DS1147-04 Series

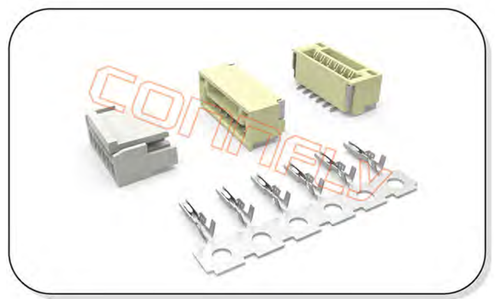
1.25mm GH Wafer V/T SMT & Crimp Type

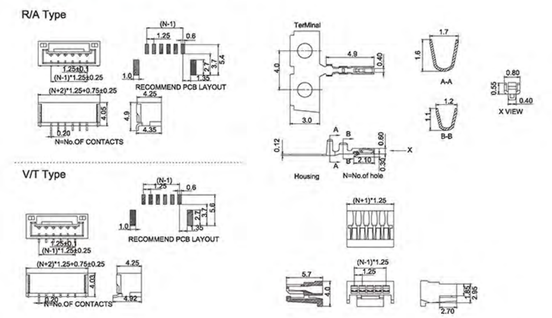
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Tin.
- **3. Insulator Materials:** High Temp, Natural.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 0.5A.
- **5 .temperature:** -25°C~+85°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Housing color	Contact Plating	Packing Type
DS1147-04	-	02	M	R	V	6	B
		02~20	M: Male	R: R/A Type	V: Ivory	6: Full Tin	B: Tube
				V: V/T Type			R: Tape On Reel

DS1147-05 Series

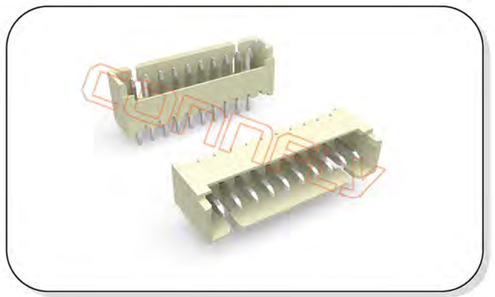
1.25mm Wafer V/T & R/A Type

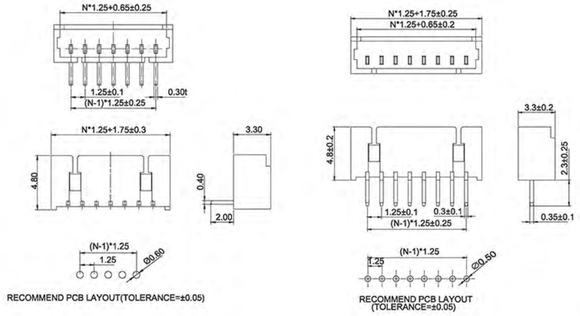
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Packing Type
DS1147-05	-	02	M	V	6	V	B
		02~20	M: Male	V: V/T Type	6: Tin	V: Ivory	B: Tube A: Polybag

DS1147-06 Series

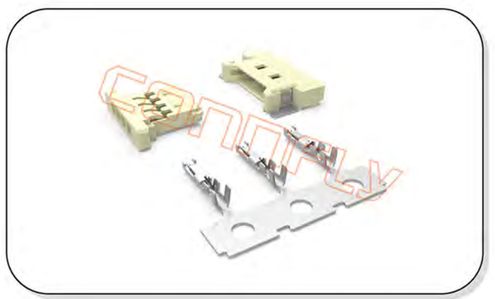
1.25mm Wire To Board Connectors

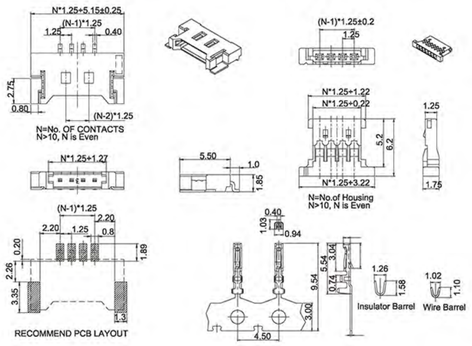
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperature Range:** -40~+85°C.
- **2. Contact Resistance:** 20mΩ Max.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Dielectric Withstanding Voltage:** AC 250V Per Minute.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1147-06	-	02	M	S	8	V	0	B	0
		02~30	M: Male	S: SMT Type	8: Gold Flash	V: Ivory		B: Tube R: Tape On Reel	

DS1147-07 Series

0.8mm Wire To Board Connectors

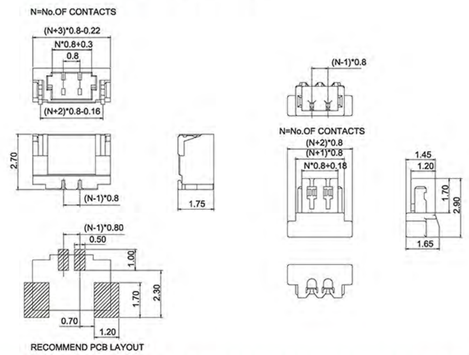
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Tin.
- **3. Insulator Materials:** High Temp, Natural.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 100V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 0.5A.
- **5 .temperature:** -25°C~+85°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1147-07	-	02	F	D	8	W	0	P	0
		02~22	F: Female	D: IDC Type	8: Gold Flash	W: White		P: Ploybag	

DS1147-08 Series

1.50mm R/A SMT TypeWafer

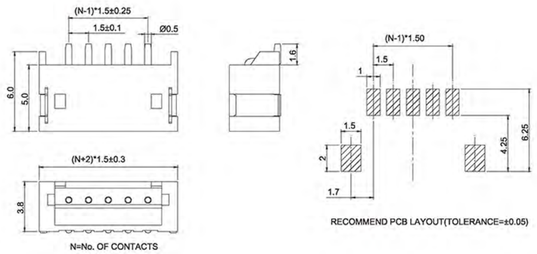
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Tin.
- **3. Insulator Materials:** High Temp, Natural.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Current Rating:** 1A.
- **5 .temperature:** -25°C~+85°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type		Contact Type
DS1147-08	-	02	M	S	6	V	0	B		R
		02~15	M: Male	S: SMT Type	6: Full Tin	V: Ivory		B: Tube R: Tape On Reel		R: R/A Type

DS1147-09 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

1.50mm V/T SMT ZH Type Wafer

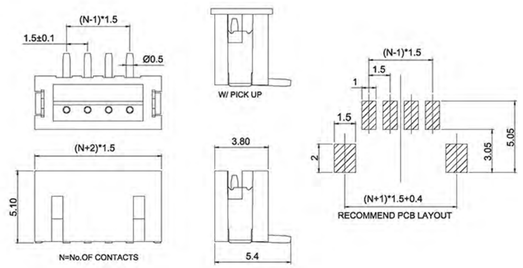
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Tin.
- **3. Insulator Materials:** High Temp, Natural.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 500MΩ Min.
- **4. Current Rating:** 1A.
- **5 .temperature:** -25°C~+85°C.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Pick Up Support	Packing Type	Contact Type
DS1147-09	-	02	M	S	6	V	S	B	V
		02~15	M: Male	S: SMT Type	6: Full Tin	V: Ivory	S: W/ Pick Up	B: Tube	V: V/T Type
							X: W/O Pick Up	R: Tape On Reel	

DS1147-10 Series

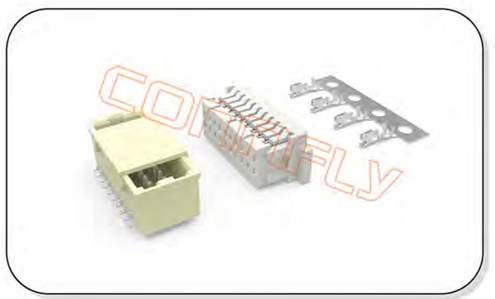
1.0 SH Double Row Wafer & Housing

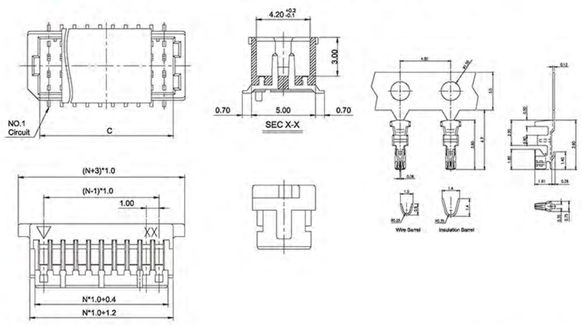
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.
- **3. Fitting Nail:** Copper Alloy

Specifications

- **1. Current Rating:** 0.5A
- **2. Voltage Rating:** 50V
- **3. Temperature Range:** -25~+85°C
- **4. Contact Resistance:** 40mΩ Max
- **5. Insulation Resistance:** 100MΩ Min
- **6. Dielectric Withstanding Voltage:** AC 100V Per Minute





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color	Pick Up Support	Packing Type
DS1147-10	-	08	M	S	6	V	S	B
		08~60	M: Male	S: SMT Type	6: Tin	V: Ivory	S: W/ Pick Up	B: Tube
							X: W/O Pick Up	R: Tape On Reel
							M: W/mylar	

DS1148-03 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

2.54*2.54 Pin Header W/ Post V/T SMT Type

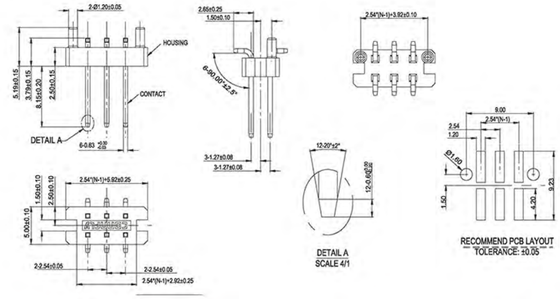
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Full Tin
- **3. Insulator Materials:** PA6T,black,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms)for 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		Number of Circuits	Connector	Mounting	Plating Standard	Color	Packing Type
DS1148-03	-	06	M	S	6	B	A
		06:6PIN	M: Male	S:SMT	6: Bright Tin	B: Black	A: Bag
		:					
		20:20PIN					

DS1148-04 Series

2.54*2.54 Pin Header W/ Post R/A Type

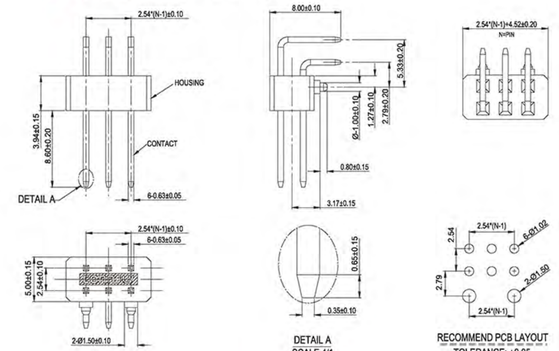
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Full Tin
- **3. Insulator Materials:** PA6T,black,UL94-V0.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 500V AC(rms)for 1 Minute.
- **3. Insulation Resistance:** 1000MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		Number of Circuits	Connector	Mounting	Plating Standard	Color	Packing Type
DS1148-04	-	06	M	V	6	B	A
		06:6PIN	M: Male	V:Vertical Through	6: Bright Tin	B: Black	A: Bag
		:					
		20:20PIN					

DS1149-01 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

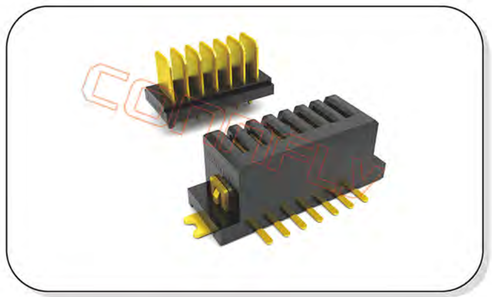
1.50mm Battery Socket & Plug

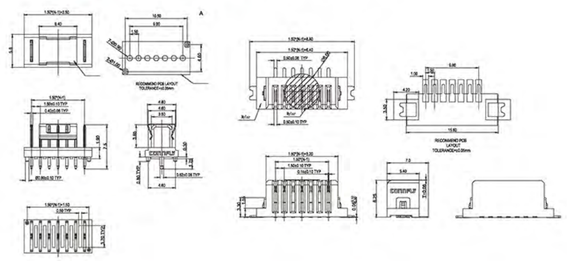
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Full Gold 3u"
- **3. Insulator Material:** High Temp.

Specifications

- **1. Contact Resistance:** 20mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V Ac(rms) For 1 Minute.
- **3. Insulation Resistance:** 250MΩ Min.
- **4. Current Rating:** 5A Max (per Pin).
- **5. Voltage Rating:** 24V AC/DC.
- **6. Durability:** 5000 Cycles
- **7. Temperature Range:** -40°C~+105°C.





Unit: mm

Ordering Information

Series No.		Number of Circuits	Connector Type	Mounting Type	Contact Plating	Housing Color	Packing Type
DS1149-01	-	07	P	V	C	B	A
		02: 2PIN	P: Plug	V: Vertical Through	C: Full 3u" Gold	B: Black	A: Ploybag
		:	S: Socket	S: SMT Type	8: Full Gold Flash		R: Tape On Reel
		12:12PIN					

DS1151-01 Series

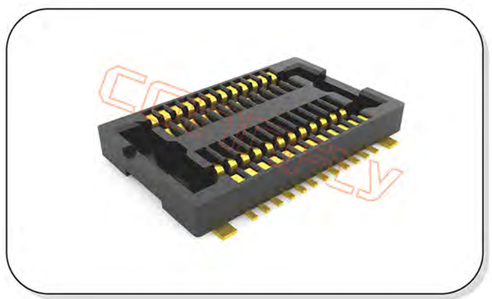
0.4mm Board to Board SMT H=0.9mm Series Female Type

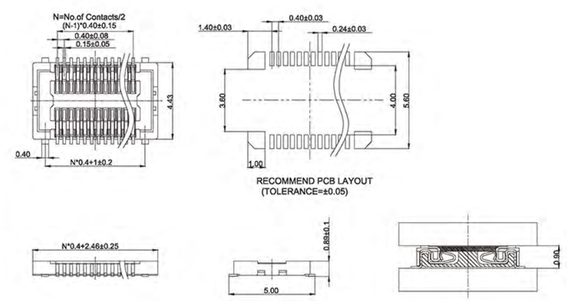
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperatuer:** -40°C~+85°C.
- **2. Dielectric Withstanding Voltage:** AC 100V AC.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Contact Resistance:** 100mΩ Max.
- **5. Current Rating:** 0.3A.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1151-01	-	16	S	S	C	B	0	T	0
		16 20 24 26 30 34 40 50 60 70	S:Socket	S: SMT Type	C:3u" Gold Flash	B:Black		T:Tray R: Tape On Reel	

DS1151-02 Series

Connectors
Wire Assembly
Solutions
ODM/OEM

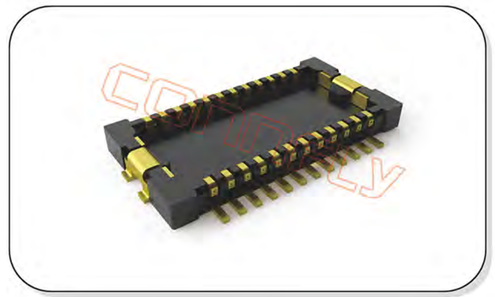
0.4mm Board to Board SMT H=0.9mm Series Male Type

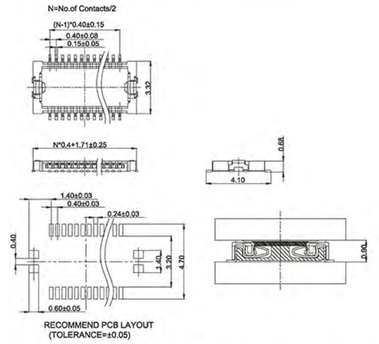
Materials

- **1. Insulator:** Thermoplastic(UL 94V-0).
- **2. Contact:** Copper Alloy.

Specifications

- **1. Temperatuer:** -40°C~+85°C.
- **2. Dielectric Withstanding Voltage:** AC 100V AC.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Contact Resistance:** 100mΩ Max.
- **5. Current Rating:** 0.3A.





Unit: mm

Ordering Information

Series No.		No. of contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1151-02	-	16	P	S	C	B	0	T	0
		16 20 24 26 30 34 40 50 60 70	P:Plug	S: SMT Type	C:3u" Gold Flash	B:Black		T:Tray R: Tape On Reel	

DS1152-01 Series

Φ2.0mm DC POWER JACK

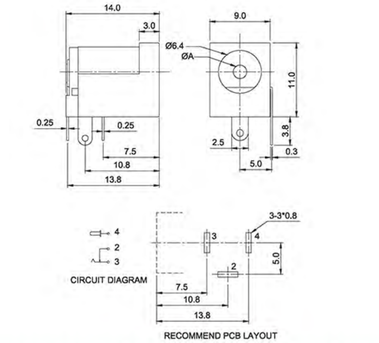
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** PBT,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF CONTACTS	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-01	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=2.0mm 1: A=2.5mm

DS1152-02 Series

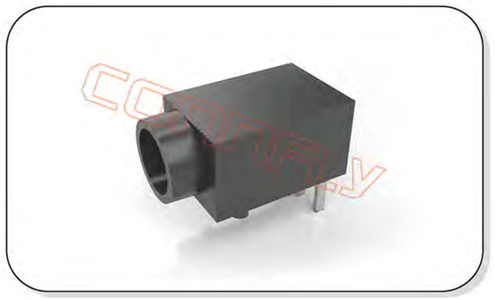
Φ3.8mm DC Power Jack R/A Type

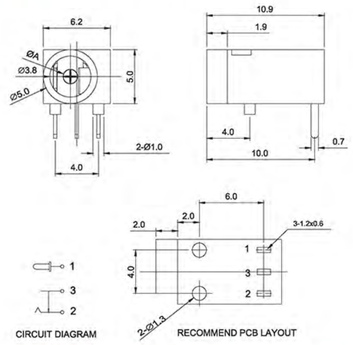
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-02	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.0mm
									1: A=1.3mm

DS1152-03 Series

Φ4.5mm DC Power Jack R/A Type

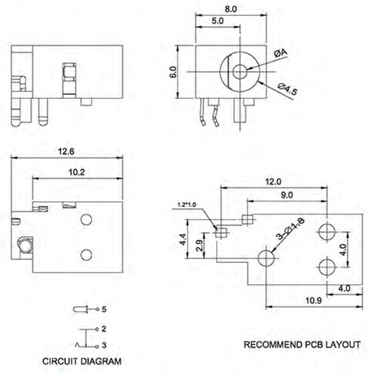
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-03	-	03	S	0R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.6mm

DS1152-04 Series

4.5mm DC Power Jack R/A Type

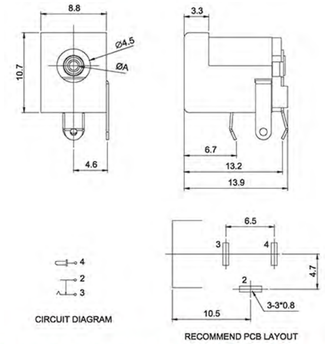
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF CONTACTS	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-04	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=2.0mm
									1: A=2.35mm
									2: A=2.5mm

DS1152-05 Series

Φ6.0mm DC Power Jack R/A Type

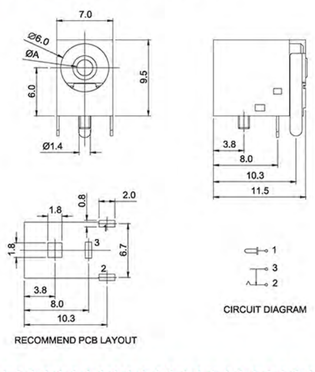
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF CONTACTS	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-05	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.65mm
									1: A=2.0mm
									2: A=2.35mm
									3: A=2.5mm

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1152-06 Series

Φ6.2mm DC Power Jack R/A Type

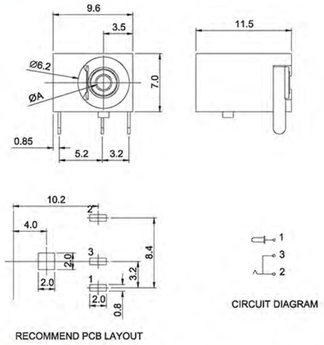
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-06	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.65mm
									1: A=2.0mm
									2: A=2.5mm

DS1152-07 Series

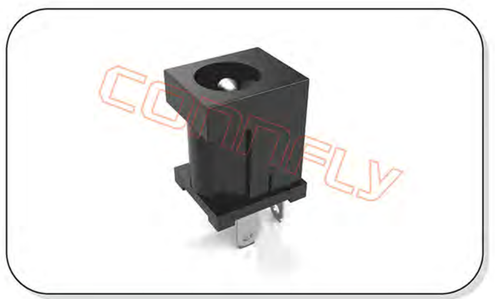
Φ6.3mm DC Power Jack V/T Type

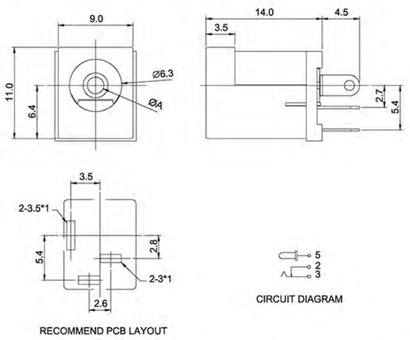
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-07	-	03	S	V	Y	B	0	P	0
		03	S: Socket	V: V/T Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.65mm
									1: A=2.0mm
									2: A=2.35mm
									3: A=2.5mm

Connectors
Wire Assembly
Solutions
ODM/OEM

DS1152-08 Series

Φ6.4mm DC Power Jack R/A Type

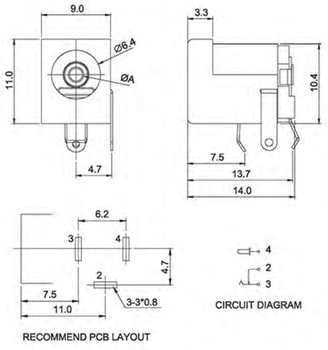
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** PBT,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

Series No.		No.OF CONTACTS	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-08	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=2.0mm
									1: A=2.35mm
									2: A=2.5mm

DS1152-09 Series

Φ6.4mm DC Power Jack R/A Type

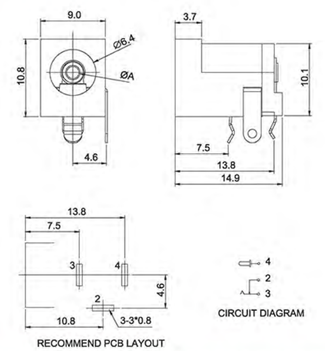
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** Nylon,black.

Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.





Unit: mm

Ordering Information

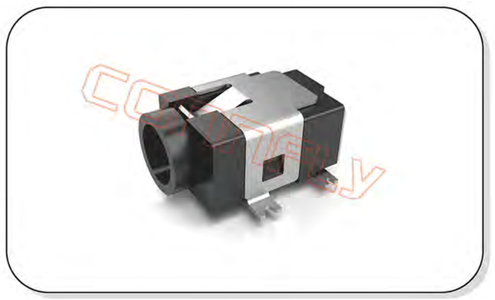
Series No.		No.OF CONTACTS	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1152-09	-	03	S	R	Y	B	0	P	0
		03	S: Socket	R: R/A Type	Y: Full Silver	B: Black		P: Ploybag	0: A=2.0mm
									1: A=2.35mm
									2: A=2.5mm

DS1153-01 Series

Φ3.7mm DC Power Jack SMT Type

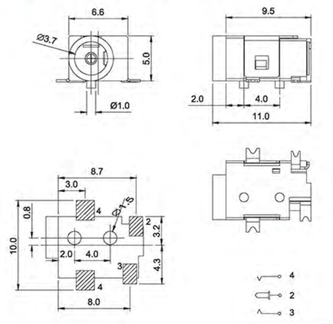
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** High Temp,black.



Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.



RECOMMEND PCB LAYOUT

CIRCUIT DIAGRAM

Unit: mm

Ordering Information

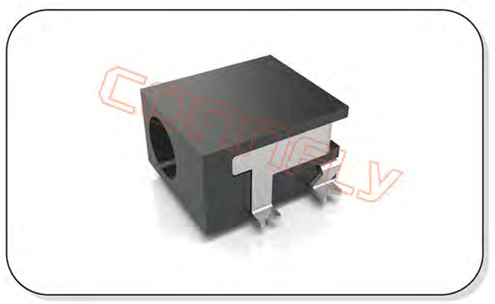
Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	
DS1153-01	-	03	S	S	Y	B	0	P	0
		03	S: Socket	S: SMT Type	Y: Full Silver	B: Black		P: Ploybag	
								R: Tape On Reel	

DS1153-02 Series

Φ3.8mm DC Power Jack SMT Type

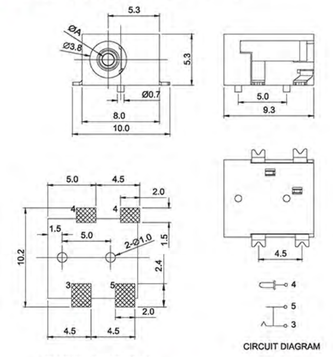
Materials

- **1. Contact Material:** Copper Alloy.
- **2. Contact Plating:** Ag
- **3. Insulator Materials:** High Temp,black.



Specifications

- **1. Contact Resistance:** 30mΩ Max.
- **2. Dielectric Withstanding Voltage:** 250V AC(rms) For 1 Minute.
- **3. Insulation Resistance:** 100MΩ Min.
- **4. Current Rating:** 3A.
- **5. Temperature:** -25°C~+70°C.



RECOMMEND PCB LAYOUT

CIRCUIT DIAGRAM

Unit: mm

Ordering Information

Series No.		No.OF Contacts	Connector Type	Mounting Type	Contact Plating	Housing color		Packing Type	Pin Dim. A Type
DS1153-02	-	03	S	S	Y	B	0	P	0
		03	S: Socket	S: SMT Type	Y: Full Silver	B: Black		P: Ploybag	0: A=1.0mm
								R: Tape On Reel	1: A=1.3mm

DS1154-01 Series

UL1007 Electronic Wire Series

Materials

- **1. Tinned, Annealed, Stranded Or Solid Copper Conductor.**
- **2. Color-Coded PVC Insulation.**



Specifications

- **1. Rated Temperature:** 80°C.
- **2. Rated Voltage:** 300V.
- **3. Uniform Thickness Of Ensure Easy Stripping And Cutting.**
- **4. Passed UL VW-1 & CSA FT1 Vertical Flame Test.**



UL Style& CSA Type	Conductor AWG	Conductor No/mm(A)	Insulation Thickness (mm)	Overall Diameter (OD)(mm)	Stand Put-up Ft/coil	Stand Put-up M/coil	Conductor Resistance at 20°C(Ω/KM)
UL1007 CSAFT1 IA (Stranded)	30	7/0.102	0.41	1.10	2000	610	381.00
	28	7/0.127	0.41	1.20	2000	610	239.00
	26	7/0.16	0.41	1.30	2000	610	150.00
	24	11/0.16	0.41	1.40	2000	610	94.20
	22	17/0.16	0.41	1.60	2000	610	59.40
	20	26/0.16	0.41	1.80	2000	610	36.70
	18	41/0.16	0.41	2.10	2000	610	23.20
	16	26/0.25	0.41	2.40	2000	610	14.60
UL1007 CSAFT1 IA (Solid)	26	1/0.404	0.41	1.25	2000	610	143.00
	24	1/0.511	0.41	1.35	2000	610	89.30
	22	1/0.643	0.41	1.50	2000	610	56.40
	20	1/0.813	0.41	1.65	2000	610	35.20
	18	1/1.024	0.41	1.85	2000	610	22.20
	16	1/1.29	0.41	2.15	2000	610	14.00

Unit: mm

Ordering Information

Series No.		Wire size			Packing Type	Copper Plating	Insulation Specification	Colour	
DS1154-01	-	30			R	6	080	B	
		30:AWG #30	22:AWG #22		R:Reel	6:Tin(Stranded)	080:80°C	B: Black	W: White
		28:AWG #28	28:AWG #28			S:Tin(Single Solid)		G: Green	P: Purple
		28:AWG #28	28:AWG #28					L: Blue	R: Red
		24:AWG #24	16:AWG #16					A: Gray	T: Transparent
								Y: Yellow	N: Brown
								E: Orange	.....

DS1154-02 Series

UL1015 Electronic Wire Series

Materials

- **1. Tinned, Annealed, Stranded Or Solid Copper Conductor.**
- **2. Color-Coded PVC Insulation.**



Specifications

- **1. Rated temperature:** 105°C.
- **2. Rated voltage:** 600V.
- **3. Uniform thickness of ensure easy stripping and cutting.**
- **4. Passed UL VW-1 & CSA FT1 vertical flame test.**



UL Style& CSA Type	Conductor AWG	Conductor No/mm(A)	Insulation Thickness (mm)	Overall Diameter (OD)(mm)	Stand Put-up Ft/coil	Stand Put-up M/coil	Conductor Resistance at 20°C(Ω/KM)
UL1015 CSA IA (Stranded)	30	7/0.10	0.79	1.88±0.1	2000	610	354.24
	28	7/0.127		1.96±0.1	2000	610	223.75
	26	7/0.16		2.05±0.1	2000	610	139.00
	24	11/0.16		2.20±0.1	2000	610	93.30
	22	17/0.16		2.40±0.1	2000	610	55.00
	20	26/0.16		2.55±0.1	2000	610	34.60
	18	41/0.16		2.80±0.1	2000	610	21.80
	16	26/0.25		3.10±0.1	1000	305	13.70
UL1015 CSA IA (Top-coated)	22	7/0.254	0.79	2.38±0.1	2000	610	16.70
	20	7/0.310		2.55±0.1	2000	610	10.40
	18	7/0.404		2.80±0.1	2000	610	7.06
UL1015 CSA IA (Solid)	26	1/0.404	0.79	2.00±0.1	2000	610	43.53
	24	1/0.511		2.10±0.1	2000	610	27.25
	22	1/0.643		2.25±0.1	2000	610	16.50
	20	1/0.813		2.40±0.1	2000	610	10.30
	18	1/1.024		2.65±0.1	2000	610	6.25
	16	1/1.29		2.90±0.1	1000	305	4.10
	14	1/1.63		3.25±0.1	1000	305	2.57
	12	1/2.05		3.65±0.1	1000	305	1.62
	10	1/2.588		4.20±0.1	1000	305	1.02

Unit: mm

Ordering Information

Series No.		Wire size			Packing Type	Copper Plating	Insulation Specification	Colour	
DS1154-02	-	30			R	6	105	B	
		30:AWG #30	28:AWG #28	26:AWG #26	R:Reel	6:Tin(Stranded)	105:105°C	B: Black	W: White
		24:AWG #24	22:AWG #22	20:AWG #20		S:Tin(Single Solid)		G: Green	P: Purple
		18:AWG #18	16:AWG #16	14:AWG #14		9:Bare wire(Stranded)		L: Blue	R: Red
		12:AWG #12	10:AWG #10	8:AWG #8		R:Bare wire(Single Solid)		A: Gray	T: Transparent
		6:AWG #6	4:AWG #4	2:AWG #2		T:Top-coated(Stranded)		Y: Yellow	N: Brown
		1:AWG #1	1/0:AWG #1/0	2/0:AWG #2/0				E: Orange	.....
		3/0:AWG #3/0	4/0:AWG #4/0						

DS1154-03 Series

UL1569 Electronic Wire Series

Materials

- **1. Tinned, Annealed, Stranded Or Solid Copper Conductor.**
- **2. Color-Coded PVC Insulation.**



Specifications

- **1. Rated temperature:** 105°C.
- **2. Rated voltage:** 300V.
- **3. Uniform thickness of ensure easy stripping and cutting.**
- **4. Passed UL VW-1 & CSA FT1 vertical flame test.**



UL Style& CSA Type	Conductor AWG	Conductor No/mm(A)	Insulation Thickness (mm)	Overall Diameter (OD)(mm)	Stand Put-up Ft/coil	Stand Put-up M/coil	Conductor Resistance at 20°C(Ω/KM)
UL1569 CSAFT1 IA (Stranded)	30	7/0.102	0.41	1.10	2000	610	381.00
	28	7/0.127	0.41	1.20	2000	610	239.00
	26	7/0.16	0.41	1.30	2000	610	150.00
	24	11/0.16	0.41	1.40	2000	610	94.20
	22	17/0.16	0.41	1.60	2000	610	59.40
	20	26/0.16	0.41	1.80	2000	610	36.70
	18	41/0.16	0.41	2.10	2000	610	23.20
	16	26/0.25	0.41	2.40	2000	610	14.60
UL1569 CSAFT1 IA (Solid)	26	1/0.404	0.41	1.25	2000	610	143.00
	24	1/0.511	0.41	1.35	2000	610	89.30
	22	1/0.643	0.41	1.50	2000	610	56.40
	20	1/0.813	0.41	1.65	2000	610	35.20
	18	1/1.024	0.41	1.85	2000	610	22.20
	16	1/1.29	0.41	2.15	2000	610	14.00

Unit: mm

Ordering Information

Series No.		Wire size	Packing Type	Copper Plating	Insulation Specification	Colour
DS1154-03	-	30 30:AWG #30 22:AWG #22 28:AWG #28 28:AWG #28 28:AWG #28 28:AWG #28 24:AWG #24 16:AWG #16	R R:Reel	6 6:Tin(Stranded) S:Tin(Single Solid)	105 105:105°C	B B: Black W: White G: Green P: Purple L: Blue R: Red A: Gray T: Transparent Y: Yellow N: Brown E: Orange .....

DS1154-04 Series

UL1571 Electronic Wire Series

Materials

- **1. Tinned, Annealed, Stranded Or Solid Copper Conductor.**
- **2. Color-Coded PVC Insulation.**



Specifications

- **1. Rated temperature:** 80°C.
- **2. Rated voltage:** 30V.
- **3. Uniform thickness of ensure easy stripping and cutting.**
- **4. Passed UL VW-1 & CSA FT1 vertical flame test.**



UL Style& CSA Type	Conductor AWG	Conductor No/mm(A)	Insulation Thickness (mm)	Overall Diameter (OD)(mm)	Stand Put-up Ft/coil	Stand Put-up M/coil	Conductor Resistance at 20°C(Ω/KM)
UL1571 CSAFT1 IA (Stranded)	30	7/0.102	0.20	0.70	2000	610	381.00
	28	7/0.127	0.19	0.75	2000	610	239.00
	26	7/0.16	0.26	1.00	2000	610	150.00
	24	11/0.16	0.25	1.10	2000	610	94.20
	22	17/0.16	0.27	1.30	2000	610	59.40
	20	26/0.16	0.28	1.50	2000	610	36.70
	18	41/0.16	0.30	1.80	2000	610	23.20
	16	26/0.25	0.31	2.10	2000	610	14.60

Unit: mm

Ordering Information

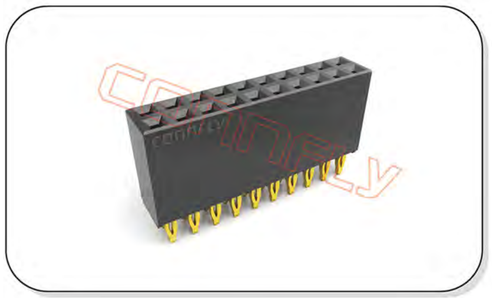
Series No.		Wire size	Packing Type	Copper Plating	Insulation Specification	Colour
DS1154-04	-	30 30:AWG #30 22:AWG #22 28:AWG #28 28:AWG #28 28:AWG #28 28:AWG #28 24:AWG #24 16:AWG #16	R R:Reel	6 6:Tin(Stranded)	080 080:80°C	W B: Black W: White G: Green P: Purple L: Blue R: Red A: Gray T: Transparent Y: Yellow N: Brown E: Orange .....

PC104-001 Series

PC104 Press-Fit Type Tail Length=3.4mm

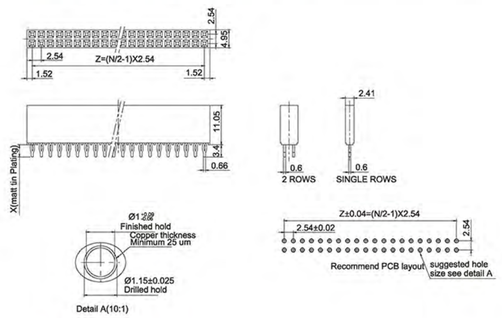
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current Rating:** 1.9A.
- **2. Contact Resistance:** 20mΩ Maximum.
- **3. Insulation Resistance:** 1000MΩ Minimum.
- **4. Dielectric Withstanding Voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature Range:** -55°C~+125°C.



Unit: mm

Ordering Information

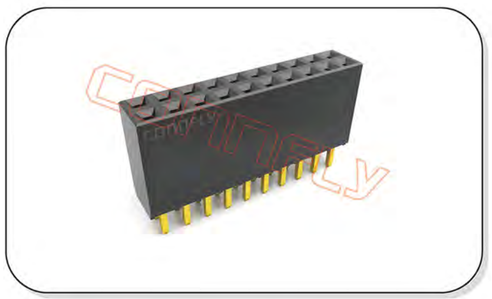
Series No.		No. of positions	Color	Contact Plating
PC104-001	-	2*10 1*2 ~ 1*40 2*2 ~ 2*40	B B: Black A: Gray	1 1: Selective 10u" gold(contact area) 3: Selective 30u" gold(contact area) 6: Full Matt Tin(General Mode)

PC104-002 Series

PC104 V/T Type Tail Length=3.4mm

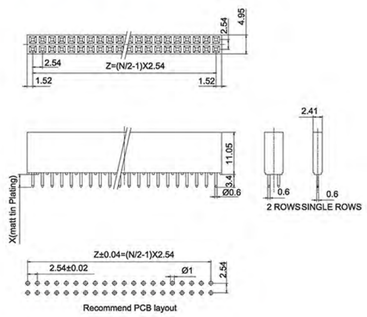
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.



Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-002	-	2*10 1*2 ~ 1*40 2*2 ~ 2*40	B B: Black A: Gray	0 0: Selective gold flash (contact area) 1: Selective 10u" gold(contact area) 3: Selective 30u" gold(contact area) 8: Full gold flash 6: Full Matt Tin(General Mode)

PC104-003 Series

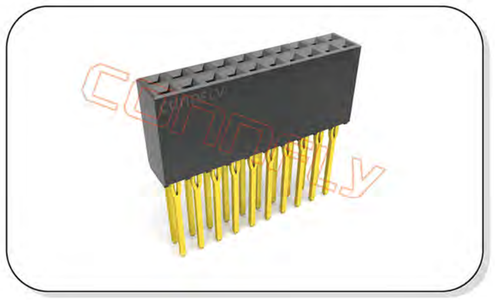
PC104 Press-Fit Type Tail Length=12.2mm

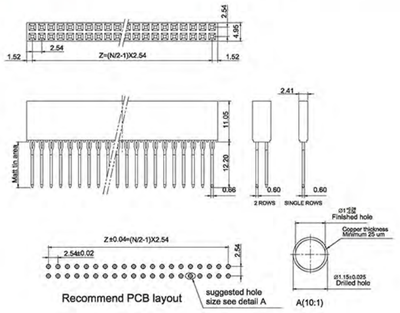
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-003	-	2 *10	B	6
		1*2 ~ 1*40	B: Black	6: Full Matt Tin(General Mode)
		2*2 ~ 2*40		

PC104-004 Series

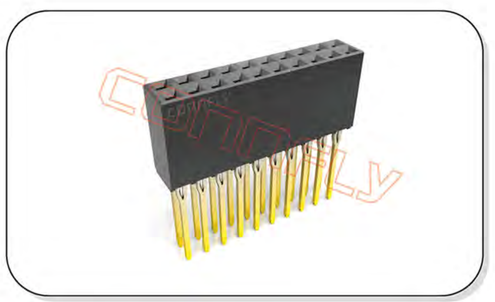
PC104 Press-Fit Type Tail Length=17.0mm

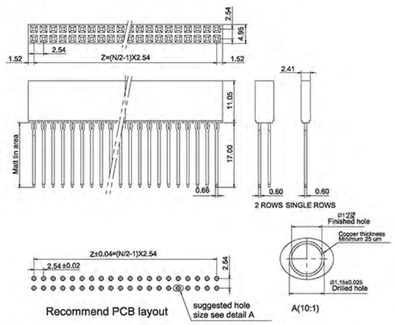
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-004	-	2*10	B	6
		1*2 ~ 1*40	B: Black	1: Selective 10u" gold(contact area)
		2*2 ~ 2*40	A: Gray	3: Selective 30u" gold(contact area)
				6: Full Matt Tin(General Mode)

PC104-005 Series

PC104 Double Row Spacer H=3.8mm

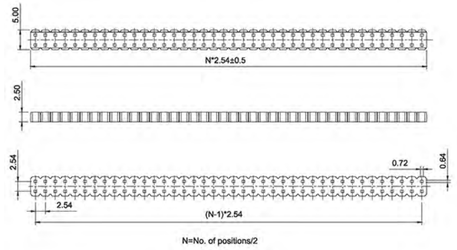
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.

Specifications

- **1. Temperature range:** -55°C~125°C..





Unit: mm

Ordering Information

Series No.		No. of positions	Color
PC104-005	-	2*10	B
		2*1 ~ 2*40	B: Black
		1*1 ~ 1*40	A: Gray

PC104-006 Series

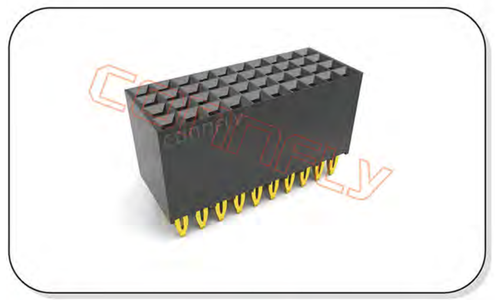
PC104 Plus Press-Fit Type Tail Length=3.0mm

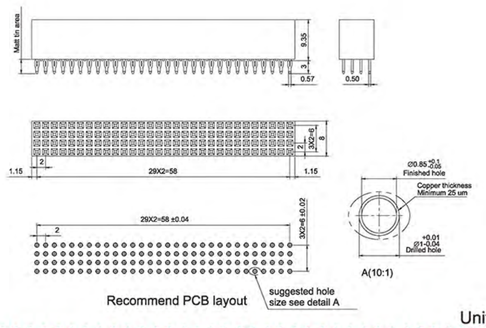
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-006	-	4*10	B	1
		4*2 ~ 4*30	B: Black	1: Selective 10u" gold(contact area)
			A: Gray	3: Selective 30u" gold(contact area)
				6: Full Matt Tin(General Mode)

PC104-007 Series

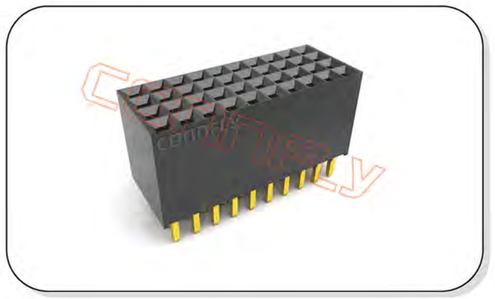
PC104 Plus V/T Type Tail Length=3.0mm

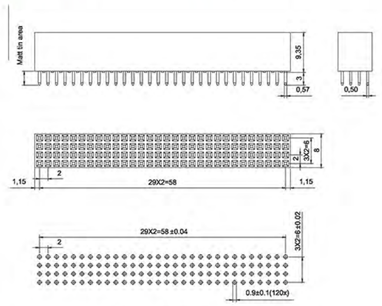
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Recommend PCB Layout

Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-007	-	4*10	B	1
		4*2 ~ 4*30	B: Black	1: Selective 10u" gold(contact area)
			A: Gray	3: Selective 30u" gold(contact area)
				6: Full Matt Tin(General Mode)
				8: Full gold Flash

PC104-008 Series

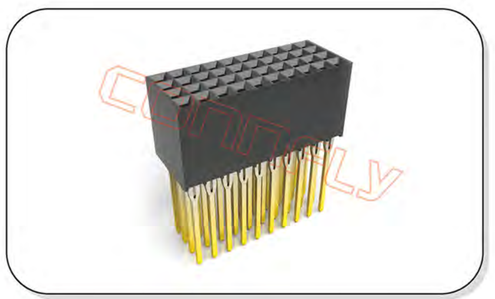
PC104 Plus Press-Fit Type Tail Length=12.0mm

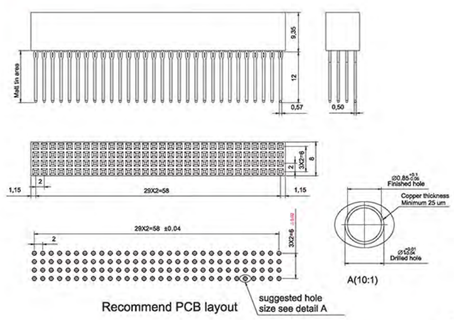
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 1.9A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Recommend PCB layout

Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-008	-	4*10	B	6
		4*2 ~ 4*30	B: Black	1: Selective 10u" gold(contact area)
			A: Gray	3: Selective 30u" gold(contact area)
				6: Full Matt Tin(General Mode)
				8: Full gold Flash

PC104-009 Series

PC104 Plus Shroud Insulator H=11.18mm

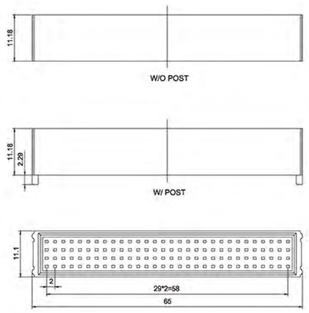
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.

Specifications

- **1. Temperature range:** -55°C~125°C..





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Post Support
PC104-009	-	4*30	B	S
		4*4~4*30	B: Black	S: W/ Post
			A: Gray	X: W/O Post

PC104-010 Series

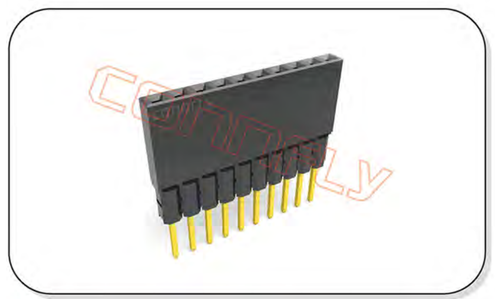
PC104 Single Row Stack V/T Type

Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.



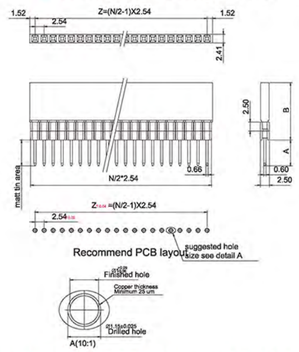


table A:

Type	A	B	Spacer Q'ty
1	7.11	16.13	2
2	9.65	13.59	1
3	12.19	11.05	0
4			
5			
6			

Unit: mm

Ordering Information

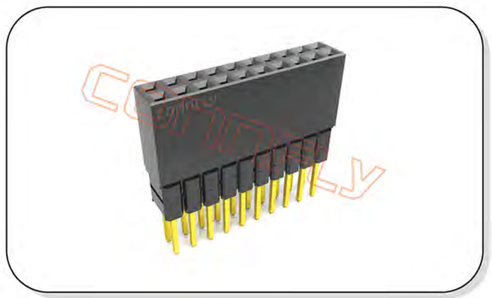
Series No.		No. of positions	Color	Contact Plating	DIM Type(see table A)
PC104-010	-	1*10	B	1	1
		1*2 ~ 1*30	B: Black	1: Selective 10u" gold(contact area)	1: Type
			A: Gray	2: Selective 20u"gold(contact area)	2: Type 2
				3: Selective 30u" gold(contact area)	3: Type 3
				6: Full Matt Tin(General Mode)	

PC104-011 Series

PC104 Double Row Stack V/T Type

Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.

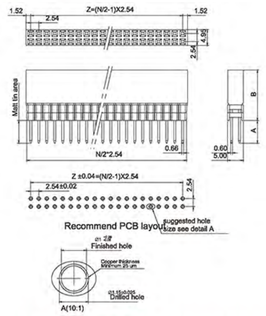


table A:

Type	A	B	Spacer Q'ty
1	7.11	16.13	2
2	9.65	13.59	1
3	3.00	13.59	1
4	12.19	11.05	0
5			
6			

Unit: mm

Ordering Information

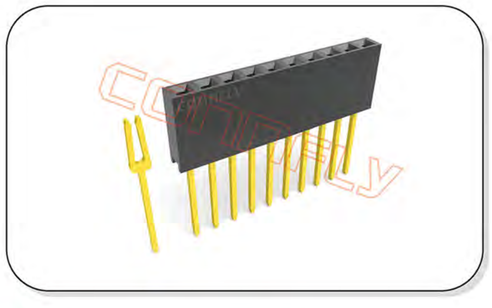
Series No.		No. of positions	Color	Contact Plating	DIM Type(see table A)
PC104-011	-	2*10	B	1	1
		2*2 ~ 2*40	B: Black	1: Selective 10u" gold(contact area)	1: Type
			A: Gray	2: Selective 20u"gold(contact area)	2: Type 2
				3: Selective 30u" gold(contact area)	3: Type 3
				6: Full Matt Tin(General Mode)	4: Type 4
				8: Full Gold Flash	

PC104-012 Series

PC104 Single Row V/T Type Tail Length=10.5mm, H=8.5mm

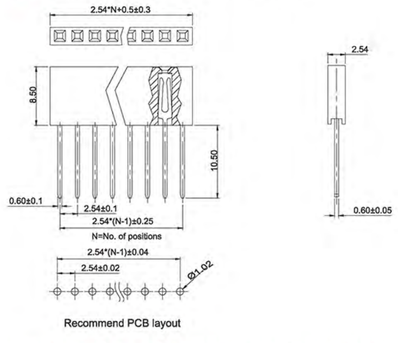
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.



Unit: mm

Ordering Information

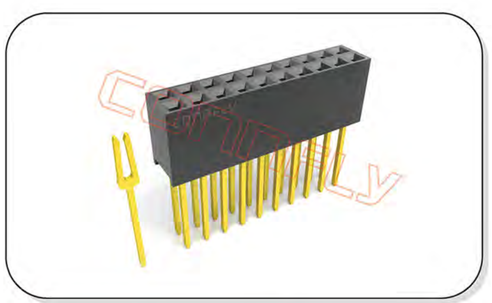
Series No.		No. of positions	Mounting Type	Contact Plating	Profile Height
PC104-012	-	1*10	S	2	1
		1*2 ~ 1*40	S: Straight Type	2: Gold flash + Nickel	1:8.50mm
				8: Full gold flash	

PC104-013 Series

PC104 Double Row V/T Type Tail Length=10.5mm, H=8.5mm

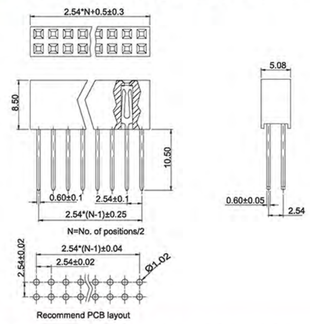
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.



Unit: mm

Ordering Information

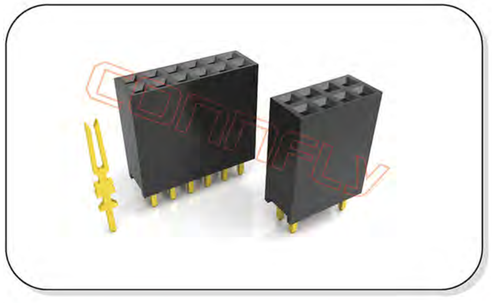
Series No.		No. of positions	Color	Contact Plating
PC104-013	-	2*10	B	0
		2*2 ~ 2*40	B: Black	0: Selective gold flash (contact area)
				1: Selective 10u" gold(contact area)
				3: Selective 30u" gold(contact area)
				8: Full gold flash(General Mode)
				6: Full Matt Tin(General Mode)

PC104-014 Series

PC104 Double Row V/T Type Tail Length=3.0mm, H=13.5mm

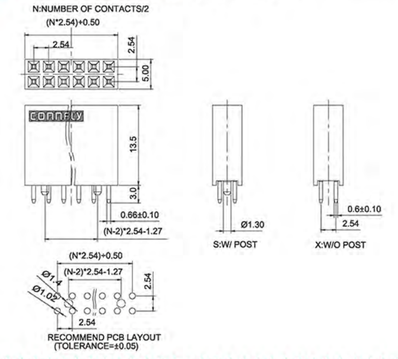
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.



Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.



Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating	Post Support
PC104-014	-	2*4	B	1	S
		2*2 ~ 2*40	B: Black	0: Selective gold flash (contact area)	S:W/ Post
			A: Gray	1: Selective 10u" gold(contact area)	X:W/O Post
				3: Selective 30u" gold(contact area)	
				8: Full gold flash	
				6: Full Matt Tin(General Mode)	

PC104-015 Series

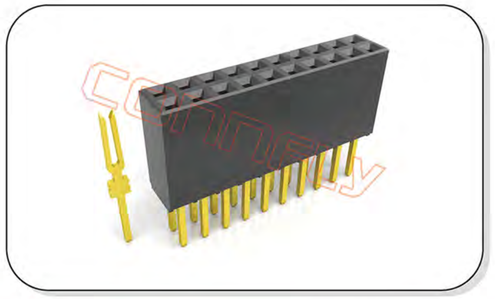
PC104 V/T Type Tail Length=6.0mm

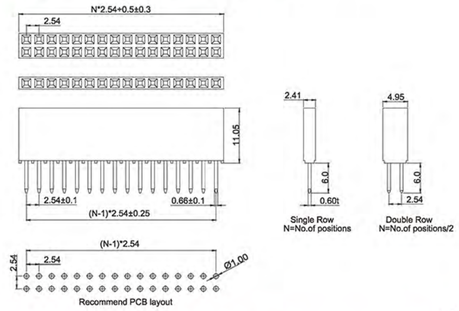
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-015	-	2*10	B	1
		1*2 ~ 1*40	B: Black	1: Selective 10u" gold(contact area)
		2*2 ~ 2*40	A: Gray	2: Selective 20u"gold(contact area)
				3: Selective 30u" gold(contact area)
				6: Full Matt Tin(General Mode)
				8: Full gold flash

PC104-016 Series

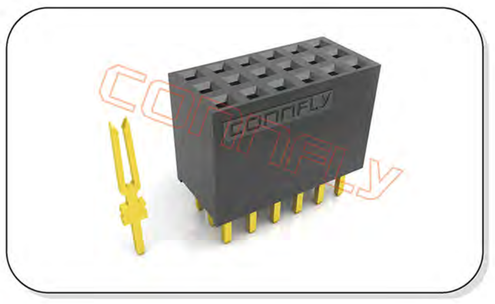
PC104 Three rows V/T Type Tail Length=3.5mm, H=10.5mm

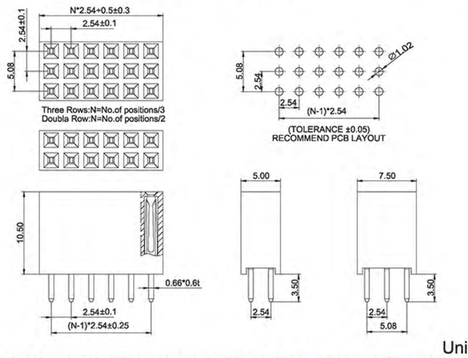
Materials

- **1. Insulator:** PBT With glass fiber. UL94 V-0.
- **2. Contact:** Copper alloy.

Specifications

- **1. Current rating:** 3A.
- **2. Contact resistance:** 20mΩ Maximum.
- **3. Insulation resistance:** 1000MΩ Minimum.
- **4. Dielectric withstanding voltage:** 500V AC(r.m.s) per 60s.
- **5. Temperature range:** -55°C~+125°C.





Unit: mm

Ordering Information

Series No.		No. of positions	Color	Contact Plating
PC104-016	-	3*6	B	1
		3*3 ~ 3*40	B: Black	0: Selective gold flash (contact area)
			A: Gray	1: Selective 10u" gold(contact area)
				3: Selective 30u" gold(contact area)
				8: Full gold flash
				6: Full Matt Tin(General Mode)

Date: (YY) (MM) (DD)

Record:

Connectors
Wire Assembly
Solutions
ODM/OEM