

RECOMMENDED P.C.B. LAYOUT
INSPECTION DIMENSION:(A)~(I)

SPECIFICATIONS

1. D-SUB
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 3 Ampere per Contact
- 1.3 Contact Resistance: 25 Milliohms Max.
- 1.4 Insulation Resistance: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500V AC(RMS)
- 1.6 Total Mating Force: 4.0 Kgf Max.
- 1.7 Total Unmating Force: 1.0 Kgf Min.
- 1.8 Operating Temperature: -55°C to +85°C



NOTES

1. MATERIAL:
Housing:PBT, UL 94V-0, Color:Green.
Terminal:Copper Alloy.
Shell:SPCC.
Boardlock:Copper Alloy.
Rivet:Copper Alloy.
Screw:Copper Alloy.
2. FINISH:
Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Ared.
Shell:Nickel Plated.
Boardlock:Tin Plated.
Rivet:Nickel Plated.
Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SM10XXX 1XXXXXXN0

SERIES NO.

NUMBER OF POSITION

D1: 09-POSITION
D3: 25-POSITION
H7: 15-POSITIONS HI-DEN.
(FRONT:7 POS, REAR:8 POS)

CONTACT STYLE

S: SOCKET
P: PLUG

CONTACT MATERIALS

1: BRASS

CONTACT FINISH

1: G/F BRIGHT TIN
3: 15u" GOLD BRIGHT TIN
4: 30u" GOLD BRIGHT TIN

FRONT SHELL FINISH

1: TIN
2: NICKEL

N: IT'S COMPLIANT WITH RoHS

INSULATOR MATERIALS

1: PBT
3: PA9T

COLOR STYLE


1: ALL BLACK
2: ALL BLUE
3: ALL GREEN

FLANGE MOUNTING OPTION

1: #4-40 THREADED HOLE
L: #4-40 THREADED HOLE WITH #4-40UNC
SCREWLOCK INSTALLED (4.8x9.5)
M: #4-40 THREADED HOLE WITH #4-40UNC
SCREWLOCK BULK-PACKED (4.8x9.5)
N: #4-40 THREADED HOLE WITH #4-40UNC
SCREWLOCK INSTALLED (5.8x9.5)

BOARD MOUNTING OPTION

2: 2-FINGER BOARDLOCK
3: 3-FINGER BOARDLOCK

						F'EN YING°		
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A0		An issue.		2012.10.17				
REV.		CONTENTS		DATE				
<div></div> <div>UNLESS OTHERWISE SPECIFIED TOLERANCE mm:</div> <div>0.00 = ±0.25</div> <div>0.000 = ±0.13</div> <div>Ang: 0.0 = ±2°</div>		Drawed		Shao Jianfeng		Title: <u>SM10 SERIES</u> SLIM D-SUB 9 MALE CONNECTOR DIP SOLDER, RIGHT ANGLE		
		Designed		He Wei				
		Approval		Lee Jun De				
		Scale		1:1	Size	A4	File NO.	C-ED-B-SM10-034
		SHEET		1	Units	mm	Drawing NO.	SM10D1PIX22N31N0

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Title: SM10 SERIES

SLIM D-SUB 9 MALE CONNECTOR DIP SOLDER,
RIGHT ANGLE