

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:LCP, UL 94V-0, Color:Black.
Terminal:Copper Alloy.
Shell:SPCC.
Boardlock:Copper Alloy.
Rivet: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.
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
2: LCP
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)

BOARD MOUNTING OPTION

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

			FEN YING®			
			ENTERPRISES CO.,LTD			
A0	An issue.	2016.11.16		Title: <u>SM10 SERIES</u> SLIM D-SUB 9 FEMALE CONNECTOR DIP SOLDER, RIGH ANGLE		
REV.	CONTENTS	DATE				
 UNLESS OTHERWISE SPECIFIED TOLERANCE mm: .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2°	Drawed	Shao Jianfeng				
	Designed	He Wei				
	Approval	Lee Jun De				
	Scale	1:1	Size	A4		
	SHEET	1	Units	mm		
		File NO.	C-ED-B-SM10-072			
		Drawing NO.	SM10D1S1X22112N0			