

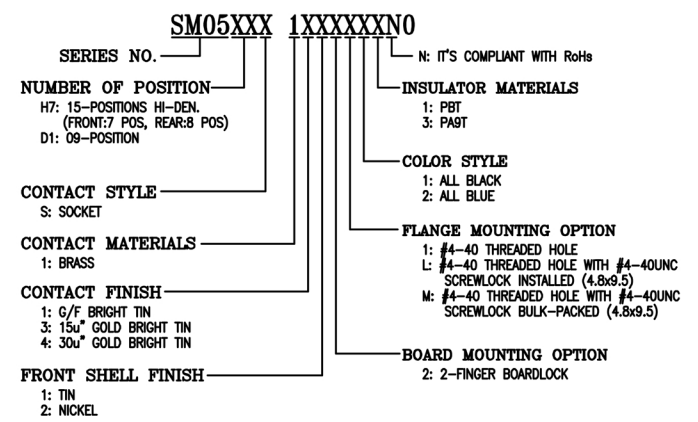
RECOMMENDED P.C.B. LAYOUT
INSPECTION DIMENSION:(A)~(I)

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:PA9T, 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 Area.
Shell:Nickel Plated.
Boardlock:Tin Plated.
Rivet:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.



AO		An issue.		2012.01.04		FEN YING [®] ENTERPRISES CO.,LTD	
REV.		CONTENTS		DATE			
Title:		SM05 SERIES					
		SLIM D-SUB 9 MALE CONNECTOR DIP SOLDER, RIGHT ANGLE					
File NO.		C-ED-B-SM05-003					
Drawing NO.		SM05D1P1X22113N0					

UNLESS OTHERWISE SPECIFIED TOLERANCE mm:
 .00 = ±0.25
 .000 = ±0.13
 Ang: 0.0 = ±2°

Drawn	Shao Jianfeng		
Designed	He Wei		
Approval	Lee Jiun De		
Scale	1:1	Size	A4
SHEET	1	Units	mm