

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

## 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: 5000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 1000V 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:Black.  
Terminal:Copper Alloy.  
Shell:SPCC.  
Boardlock: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.  
Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO.	D184XXX	1XXXXXXN0
NUMBER OF POSITION	D1: 09-POSITION D2: 15-POSITION D3: 25-POSITION D4: 37-POSITION	N: IT'S COMPLIANT WITH RoHS
CONTACT STYLE	S: SOCKET P: PLUG	INSULATOR MATERIALS 1: PBT
CONTACT MATERIALS	1: BRASS	COLOR STYLE 1: ALL BLACK 2: ALL BLUE
CONTACT FINISH	1: G/F BRIGHT TIN 3: 15u" GOLD BRIGHT TIN 4: 30u" GOLD BRIGHT TIN 7: G/F MATTE TIN	FLANGE MOUNTING OPTION 1: #4-40 THREADED HOLE 3: Ø3.05mm CLEAR HOLE L: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x3.5) M: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x3.5) N: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x3.5)
FRONT SHELL FINISH	1: TIN 2: NICKEL	BOARD MOUNTING OPTION 0: NONE N: RIVETED-NUT BOARDLOCK (SQUARE 2.1mm) M: RIVETED-NUT BOARDLOCK (HEXAGON 3.9mm & FOOT 2.9mm)

				<b>FEN YING®</b>	
				ENTERPRISES CO.,LTD	
AO		An issue.		2012.04.12	
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
				Title: <u>D184 SERIES</u>	
				D-SUB 0.24"(6.00mm) 9 MAIL STRAIGHT DIP MOUNT	
				File NO.	C-ED-B-D184-033
				Drawing NO.	D184D1P1X2NN11N0