



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

SPECIFICATIONS

- D-SUB
- Voltage: 250 VAC(RMS) Max.
- Current Rating: 3 Ampere per Contact
- Contact Resistance: 25 Milliohms Max.
- Insulation Resistance: 5000 Megohms Min.
- Dielectric Withstanding Voltage: 1000 VAC(RMS)
- Total Mating Force: 4.0 Kgf Max.
- Total Unmating Force: 1.0 Kgf Min.
- Operating Temperature: -55°C to +85°C



NOTES

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

SERIES NO.	D162XXX	1XXXXXXXXXN0
NUMBER OF POSITION	D1: 09-POSITION D2: 15-POSITION D3: 25-POSITION	N: IT'S COMPLIANT WITH RoHS
CONTACT STYLE	S: SOCKET P: PLUG	INSULATOR MATERIALS 1: PBT 3: 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 5: G/F FULL GOLD	FLANGE MOUNTING OPTION 1: #4-40 THREADED HOLE 3: #3.05mm CLEAR HOLE A: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x11.8) B: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x11.8)
FRONT SHELL FINISH	1: TIN 2: NICKEL	BOARD MOUNTING OPTION 0: NONE 1: RIVETED-NUT FRONT SHELL(4.0mm) 2: RIVETED-NUT BACK SHELL(4.0mm) 3: RIVETED-NUT FRONT SHELL(5.8mm) 4: RIVETED-NUT BACK SHELL(5.8mm) C: RIVETED-NUT BOARDLOCK(9.5mm) F: RIVETED-NUT BOARDLOCK(10.8mm) H: RIVETED-NUT BOARDLOCK(13.7mm) J: RIVETED-NUT BOARDLOCK(14.2mm) K: RIVETED-NUT BOARDLOCK(15.0mm)

FEN YING® ENTERPRISES CO.,LTD			
A0	An issue.	2010.06.25	
REV.	CONTENTS	DATE	
 UNLESS OTHERWISE SPECIFIED TOLERANCE mm: .00 = ±0.25 .000 = ±0.13 Ang. 0.0 = ±2°	Drewn	Shao Jianfeng	Title: <u>D162 SERIES</u> D-SUB 9 MAIL CONNECTOR CRIMP TYPE
	Designed	He Wei	
	Approval	Lee JIun De	
	Scale	1:1	
SHEET	1	Units	mm
File NO.	C-ED-B-D162-011	Drawing NO.	D162DIP1X1FA11N0