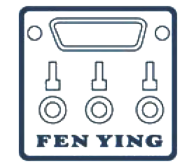


RECOMMENDED P.C.B LAYOUT
INSPECTION DIMENSION:(A)~(H)

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: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 Ared.
Shell:Nickel Plated.
Boardlock:Tin Plated.
Rivet:Nickel Plated.
3. This Product is RoHS Compliance Product.

SERIES NO.	D102XXX 1XXXXXXN0
NUMBER OF POSITION	D1: 09-POSITION D2: 15-POSITION D3: 25-POSITION D4: 37-POSITION
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 5: G/F FULL GOLD
FRONT SHELL FINISH	1: TIN 2: NICKEL
BOARD MOUNTING OPTION	0: NONE 1: #4-40 THREADED HOLE 2: 2-FINGER BOARDLOCK 4: 4-FINGER BOARDLOCK 5: Ø3.05mm CLEAR HOLE
INSULATOR MATERIALS	N: IT'S COMPLIANT WITH RoHS
COLOR STYLE	1: ALL BLACK 2: ALL BLUE 3: ALL GREEN
FLANGE MOUNTING OPTION	1: #4-40 THREADED HOLE 2: M3 THREADED HOLE 3: Ø3.05mm CLEAR HOLE 4: #4-40 THREADED SCREWLOCK CLINCHED-MOUNT INSTALLED 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) C: M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (4.8x11.8) D: M3 THREADED HOLE WITH M3 SCREWLOCK BULK-PACKED (4.8x11.8) E: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x13.0) F: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (5.8x13.0) G: M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (5.8x13.0) H: M3 THREADED HOLE WITH M3 SCREWLOCK BULK-PACKED (5.8x13.0)

FEN YING® ENTERPRISES CO.,LTD			
A0	An issue.	2010.12.22	
REV.	CONTENTS	DATE	
Drawn	Shao Jianfeng		
Designed	He Wei		
Approval	Lee Jun De		
Scale	1:1	Size	A4
SHEET	1	Units	mm
Title: D102 SERIES		File NO.	C-ED-B-D102-014
		Drawing NO.	D102D1P1X22113N0