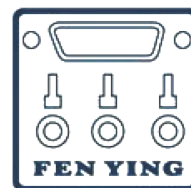


RECOMMENDED P.C.B LAYOUT
INSPECTION DIMENSION:(A)~(G)

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: 1000 VAC(RMS)
- 1.6 Total Mating Force: 6.0 Kgf Max.
- 1.7 Total Unmating Force: 1.2 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.
Rivet: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.
Rivet:Nickel Plated.
Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

D100XXX XXXXXXN0

SERIES NO.

N: IT'S COMPLIANT WITH RoHS

NUMBER OF POSITION

- D1: 09-POSITION
- D2: 15-POSITION
- D3: 25-POSITION
- D4: 37-POSITION
- D5: 50-POSITION

INSULATOR MATERIALS

- 1: PBT
- 3: PA6T

COLOR STYLE

- 1: ALL BLACK
- 2: ALL BLUE
- 3: ALL GREEN

CONTACT STYLE

- S: SOCKET
- P: PLUG

CONTACT MATERIALS

- 1: BRASS
- 2: PHOSPHOR BRONZE

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: #3.05mm CLEAR HOLE

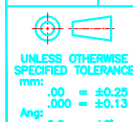
FLANGE MOUNTING OPTION

- 1: #4-40 THREADED HOLE
- 2: M3 THREADED HOLE
- 3: #3.05mm CLEAR HOLE
- 4: #4-40 THREADED SCREWLOCK CLINCHED-MOUNT INSTALLED (4.8)
- 5: #4-40 THREADED SCREWLOCK CLINCHED-MOUNT INSTALLED (5.8)
- 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)
- 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)

FEN YING®
ENTERPRISES CO.,LTD

Title: D100 SERIES

D-SUB 0.318"(8.08mm) FOOTPRING, RIGHT ANGLE



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

File NO.	C-ED-B-D100-036
Drawing NO.	D100D2S1X20A11N0