

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

SPECIFICATIONS

- 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

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

D101XXX 1XXXXXXN0

SERIES NO.

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

N: IT'S COMPLIANT WITH RoHs

INSULATOR MATERIALS

- 1: PBT
- 3: PA9T

COLOR STYLE

- 1: ALL BLACK
- 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 (4.8)
- 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)

BOARD MOUNTING OPTION

- 0: NONE
- 1: #4-40 THREADED HOLE
- 2: 2-FINGER BOARDLOCK
- 4: 4-FINGER BOARDLOCK
- 5: Ø3.05mm CLEAR HOLE

FEN YING®

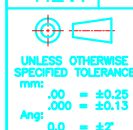
ENTERPRISES CO.,LTD

Title: D101 SERIES

D-SUB 0.409"(10.40mm) FOOTPRINT, RIGHT ANGLE

File NO. C-ED-B-D101-076

Drawing NO. D101D1PIX15311N0



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

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