



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

D101XXX 1XXXXXXXXNO

SERIES NO. D1: 09-POSITION
D2: 15-POSITION
D3: 25-POSITION
D4: 37-POSITION

NUMBER OF 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: ∅3.05mm 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: ∅3.05mm CLEAR HOLE

				FEN YING®	
				ENTERPRISES CO.,LTD	
AO	An issue.	2018.07.13		Title: <u>D101 SERIES</u>	
REV.	CONTENTS	DATE			
 UNLESS OTHERWISE SPECIFIED TOLERANCE mm: .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2°	Drawed	Shao Jianfeng		D-SUB 0.409"(10.40mm) FOOTPRING, RIGHT ANGLE	
	Designed	He Wei			
	Approval	Lee JIun De		File NO.	C-ED-B-D101-076
Scale	1:1	Size	A4	Drawing NO.	D101D1P1X15311NO
SHEET	1	Units	mm		