



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:Green.
Terminal:Copper Alloy.
Shell:SPCC.
Boardlock:Copper Alloy.
Rivet:Copper Alloy.
Screw:Copper Alloy.
2. FINISH:
Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Ared.
Shell:Tin Plated.
Boardlock:Tin Plated.
Rivet:Nickel Plated.
Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO. D100XXX XXXXXXXXN0		N: IT'S COMPLIANT WITH RoHS
NUMBER OF POSITION		INSULATOR MATERIALS
D1: 09-POSITION		1: PBT
D2: 15-POSITION		3: PA9T
D3: 25-POSITION		COLOR STYLE
D4: 37-POSITION		1: ALL BLACK
D5: 50-POSITION		2: ALL BLUE
		3: ALL GREEN
CONTACT STYLE		FLANGE MOUNTING OPTION
S: SOCKET		1: #4-40 THREADED HOLE
P: PLUG		2: M3 THREADED HOLE
CONTACT MATERIALS		3: Ø3.05mm CLEAR HOLE
1: BRASS		4: #4-40 THREADED SCREWLOCK
2: PHOSPHOR BRONZE		CLINCHED-MOUNT INSTALLED (4.8)
CONTACT FINISH		5: #4-40 THREADED SCREWLOCK
1: G/F BRIGHT TIN		CLINCHED-MOUNT INSTALLED (5.8)
3: 15u" GOLD BRIGHT TIN		A: #4-40 THREADED HOLE WITH #4-40UNC
4: 30u" GOLD BRIGHT TIN		SCREWLOCK INSTALLED (4.8x11.8)
5: G/F FULL GOLD		B: #4-40 THREADED HOLE WITH #4-40UNC
FRONT SHELL FINISH		SCREWLOCK BULK-PACKED (4.8x11.8)
1: TIN		E: #4-40 THREADED HOLE WITH #4-40UNC
2: NICKEL		SCREWLOCK INSTALLED (5.8x13.0)
BOARD MOUNTING OPTION		F: #4-40 THREADED HOLE WITH #4-40UNC
0: NONE		SCREWLOCK BULK-PACKED (5.8x13.0)
1: #4-40 THREADED HOLE		G: M3 THREADED HOLE WITH M3 SCREWLOCK
2: 2-FINGER BOARDLOCK		INSTALLED (5.8x13.0)
4: 4-FINGER BOARDLOCK		
5: Ø3.05mm CLEAR HOLE		

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

A0		An Issue.		2011.04.08	
REV.		CONTENTS		DATE	
Drawed		Shao Jianfeng		Title: D100 SERIES	
Designed		He Wei		D-SUB 0.318"(8.08mm) FOOTPRING, RIGHT ANGLE	
Approval		Lee Jun De		File NO. C-ED-B-D100-122	
Scale		1:1	Size	A4	Drawing NO. D100D1PIX14E31N0
SHEET		1	Units	mm	