



INSPECTION DIMENSION:(A)~(J)

SPECIFICATIONS

1. D-SUB
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 1 Ampere per Contact
- 1.3 Contact Resistance: 25 Milliohms Max.
- 1.4 Insulation Resistance: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500 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:PA9T, UL 94V-0, Color:Blue.
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:Nickel Plated.
Boardlock:Tin Plated.
Rivet:Nickel Plated.
Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO. D148XXX 1XXXXXXN0		N: IT'S COMPLIANT WITH RoHS
NUMBER OF POSITION		INSULATOR MATERIALS
HB: 15-POSITIONS HI-DEN. (FRONT:8 POS, REAR:7 POS)		1: PBT
B9: SHORT #9 OF 15-POS. HI-DEN (FRONT:8 POS, REAR:7 POS)		3: PA9T
CONTACT STYLE		COLOR STYLE
S: SOCKET		1: ALL BLACK
CONTACT MATERIALS		2: ALL BLUE
1: BRASS		FLANGE MOUNTING OPTION
2: PHOSPHOR BRONZE		1: #4-40 THREADED HOLE
CONTACT FINISH		2: #3 THREADED HOLE
1: G/F BRIGHT TIN		A: #4-40 THREADED HOLE WITH #4-40UNC
3: 15u" GOLD BRIGHT TIN		SCREWLOCK INSTALLED (4.8x11.8)
4: 30u" GOLD BRIGHT TIN		B: #4-40 THREADED HOLE WITH #4-40UNC
7: G/F MATTE TIN		SCREWLOCK BULK-PACKED (4.8x11.8)
FRONT SHELL FINISH		N: #4-40 THREADED HOLE WITH #4-40UNC
1: TIN		SCREWLOCK INSTALLED (5.8x9.5)
2: NICKEL		BOARD MOUNTING OPTION
		2: 2-FINGER BOARDLOCK

A0		An issue.	2011.12.01
REV.	CONTENTS	DATE	
		Drawn	Shao Jianfeng
		Designed	He Wei
		Approval	Lee Jun De
		Scale	1:1
		Size	A4
		File NO.	C-ED-B-D148-010
		SHEET	1
		Units	mm
		Drawing NO.	D14889S1X22N23N0

FEN YING®
ENTERPRISES CO.,LTD

Title: D148 SERIES
D-SUB 1.70mm FOOTPRINT SHORT BODY HIGH DENSITY

UNLESS OTHERWISE
SPECIFIED TOLERANCE
mm:
.00 = ±0.25
.000 = ±0.13
Ang: 0.0 = ±2°