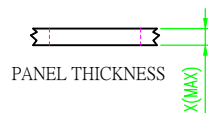


RECOMMENDED PANEL CUT-OUT



Screw L=4.7 For Panel Thickness Under 1.2mm  
Panel Thickness 1.2mm Max.  
Screw L=5.7 For Panel Thickness Between 1.2~2.0mm  
Panel Thickness 1.2~2.0mm

INSPECTION DIMENSION:(A)~(D)

## SPECIFICATIONS

1. D-SUB
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 5 Ampere per Contact
- 1.3 Contact Resistance: 10 Milliohms Max.
- 1.4 Insulation Resistance: 5000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
- 1.6 Screwing torque : 3.0 Kgf.cm Max.
- 1.7 Total Mating Force: 6.4 Kgf Max.
- 1.8 Total Unmating Force: 1.2 Kgf Min.
- 1.9 Operating Temperature: -55°C to +105°C
- 1.10 Waterproof Rate: IP 67 Min.

## NOTES

1. MATERIAL:  
Housing:PBT, UL 94V-0, Color:Black.  
Terminal:Copper Alloy.  
Shell:SPCC.  
Rivet:Copper Alloy.  
Screw:Copper Alloy.  
Waterproof Ring: Silica Gel.  
Waterproof Glue: Epoxy.
2. FINISH:  
Terminal:Full Gold Plated over Nickel Area.  
Shell:Nickel Plated.  
Rivet:Nickel Plated.  
Screw:Nickel Plated.
3. This Product is RoHS Compliance Product.

SERIES NO.	D082XXX XXXXXXN0
NUMBER OF POSITION	D1: 09-POSITION D2: 15-POSITION D3: 25-POSITION
CONTACT STYLE	S: SOCKET P: PLUG
CONTACT TERMINATION & MATERIALS	H: STRAIGHT PCB & BRASS J: SOLDER BUCKET PIN & BRASS L: RIGHT ANGLE PCB & BRASS
CONTACT FINISH	5: G/F FULL GOLD L: 15u" FULL GOLD 6: 30u" FULL GOLD
FRONT SHELL FINISH	2: NICKEL
INSULATOR MATERIALS	1: PBT
COLOR STYLE	1: ALL BLACK 2: ALL BLUE 3: ALL GREEN
FLANGE MOUNTING OPTION	1: #4-40 THREADED HOLE M: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x9.5) Q: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x10.5) K: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x9.5 + 4.8x10.5)
BOARD MOUNTING OPTION	0: NONE 2: 2-FINGER BOARDLOCK

FEN YING® ENTERPRISES CO.,LTD			
Title: D082 SERIES		D-SUB WATERPROOF CONNECTORS, SOLDER	
File NO.	C-ED-B-D082-067		
Drawing NO.	D082D1PJX20Q11N0		