



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)-(E)

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: 7.2 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.
- 1.11 Insertion Force: 339g/Pin Max.
- 1.12 Separation Force: 40g/Pin 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.

D080XXX XXXXXXXXN0

- SERIES NO.
- NUMBER OF POSITION
 - H1: 15-POSITION HI-DEN
 - H2: 26-POSITION HI-DEN
 - H3: 44-POSITION HI-DEN
- CONTACT STYLE
 - S: SOCKET
 - P: PLUG
- CONTACT TERMINATION & MATERIALS
 - H: STRAIGHT PCB & BRASS
 - J: SOLDER CUP & BRASS
 - L: RIGHT ANGLE PCB & BRASS
- CONTACT FINISH
 - 5: G/F FULL GOLD
 - 6: 30u" FULL GOLD
- FRONT SHELL FINISH
 - 2: NICKEL
- N: IT'S COMPLIANT WITH RoHS
- 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	
A0		An issue.		2011.08.24		Title: <u>D080 SERIES</u>	
REV.		CONTENTS		DATE		D-SUB WATERPROOF CONNECTORS, SOLDER	
 <small>UNLESS OTHERWISE SPECIFIED TOLERANCE mm:</small> 00 = ±0.25 000 = ±0.13 Ang. 0.0 = ±2°	Drawn		Shao Jianfeng		File NO. C-ED-B-D080-013 Drawing NO. D080H1PJX20Q11N0		
	Designed		He Wei				
	Approval		Lee Jun De				
Scale		1:1		Size		A4	
SHEET		1		Units		mm	