

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

D171XXX XXXXXXN0		
SERIES NO.		N: IT'S COMPLIANT WITH RoHS
NUMBER OF POSITION		INSULATOR MATERIALS
D1: 09-POSITION		1: PBT
D2: 15-POSITION		3: PA6T
D3: 25-POSITION		COLOR STYLE
D4: 37-POSITION		1: ALL BLACK
D5: 50-POSITION		2: ALL BLUE
CONTACT STYLE		3: ALL GREEN
S: SOCKET		7: ALL WHITE
P: PLUG		FLANGE MOUNTING OPTION
CONTACT MATERIALS		1: #4-40 THREADED HOLE
1: BRASS		3: Ø3.05mm CLEAR HOLE
CONTACT FINISH		L: #4-40 THREADED HOLE WITH #4-40UNC
1: G/F BRIGHT TIN		SCREWLOCK INSTALLED (4.8x9.5)
5: G/F FULL GOLD		N: #4-40 THREADED HOLE WITH #4-40UNC
6: 30u" FULL GOLD		SCREWLOCK INSTALLED (5.8x9.5)
J: 15u" PALLADIUM-NICKEL GOLD BRIGHT TIN		BOARD MOUNTING OPTION
FRONT SHELL FINISH		0: NONE
1: TIN		1: RIVETED-NUT ON FRONT SHELL(4.00mm)
2: NICKEL		2: RIVETED-NUT ON BACK SHELL(4.00mm)
		3: RIVETED-NUT ON FRONT SHELL(5.80mm)
		4: RIVETED-NUT ON BACK SHELL(5.80mm)

INSPECTION DIMENSION:(A)~(F)

			F'EN YING®			
			ENTERPRISES CO.,LTD			
A0	An issue.		2012.06.22		Title: <u>D171 SERIES</u> D-SUB CONNECTOR SOLDER TYPE	
REV.	CONTENTS		DATE			
 UNLESS OTHERWISE SPECIFIED TOLERANCE mm: .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2°	Drawn	Shao Jianfeng				
	Designed	He Wei				
	Approval	Lee Jhun De				
	Scale	1:1	Size			A4
	SHEET	1	Units			mm
		File NO.	C-ED-B-D171-043			
		Drawing NO.	D171D1P1X10371N0			