

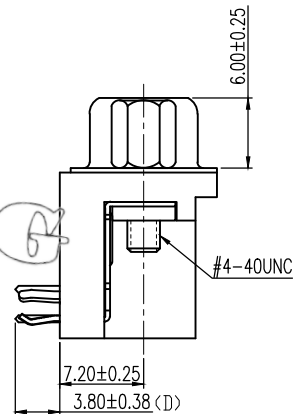
RECOMMENDED P.C.B LAYOUT
INSPECTION DIMENSION:(A)~(H)

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:Black.
 - 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 Area.
 - Shell:Nickel Plated.
 - Boardlock:Tin Plated.
 - Rivet:Nickel Plated.
 - Screw:Nickel Plated.
3. This Product is RoHs Compliance Product.



SERIES NO. D123XXX 1XXXXXXNO		N: IT'S COMPLIANT WITH RoHS
NUMBER OF POSITION	D1: 09-POSITION	D2: 15-POSITION
	D3: 25-POSITION	D4: 37-POSITION
	D5: 50-POSITION	
CONTACT STYLE	S: SOCKET	P: PLUG
CONTACT MATERIALS	1: BRASS	2: PHOSPHOR BRONZE
CONTACT FINISH	1: G/F BRIGHT TIN	3: 15u" GOLD BRIGHT TIN
	4: 30u" GOLD BRIGHT TIN	5: G/F FULL GOLD
FRONT SHELL FINISH	1: TIN	2: NICKEL
BOARD MOUNTING OPTION	O: NONE	1: #4-40 THREADED HOLE
	2: 2-FINGER BOARDLOCK	3: 3-FINGER BOARDLOCK
	5: Ø3.05mm CLEAR HOLE	
INSULATOR MATERIALS	1: PBT	3: PA9T
COLOR STYLE	1: ALL BLACK	2: ALL BLUE
	3: ALL GREEN	
FLANGE MOUNTING OPTION	1: #4-40 THREADED HOLE	2: M3 THREADED HOLE
	3: Ø3.05mm CLEAR HOLE	4: #4-40 THREADED SCREWLOCK CLINCHED-MOUNT INSTALLED (4.8)
	5: #4-40 THREADED SCREWLOCK CLINCHED-MOUNT INSTALLED (5.8)	A: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x11.8)
	B: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x11.8)	C: M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (4.8x11.8)
	D: M3 THREADED HOLE WITH M3 SCREWLOCK BULK-PACKED (4.8x11.8)	E: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x13.0)
	F: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (5.8x13.0)	U: #4-40 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (5.8x13.0)

FEN YING [®]		ENTERPRISES CO.,LTD	
AO	An issue.	2013.01.01	
REV.	CONTENTS	DATE	
<p>UNLESS OTHERWISE SPECIFIED TOLERANCE mm: .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2°</p>	Drawn	Shao Jianfeng	
	Designed	He Wei	
	Approval	Lee Jun De	
Scale	1:1	Size	A4
SHEET	1	Units	mm
Title: D123 SERIES		D-SUB 0.406"(10.30mm) FOOTPRINT, RIGHT ANGLE	
File NO.	C-ED-B-D123-051		
Drawing NO.	D123D1P1X23U11N0		