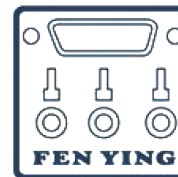


P.C.B. DEGE £

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: 1000 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:PBT, UL 94V-0, Color:Black.
Terminal:Copper Alloy.
Shell:SPCC.
Boardlock:Copper Alloy.
Rivet: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.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO.	D111XXS XXXXXXXXN0
NUMBER OF POSITION	H1: 15-POSITION HI-DEN 69: SHORT #9 OF 15-POS. HI-DEN
CONTACT STYLE	S: SOCKET
CONTACT MATERIALS	1: BRASS
CONTACT FINISH	1: G/F BRIGHT TIN 3: 15u" GOLD BRIGHT TIN 4: 30u" GOLD BRIGHT TIN
FRONT SHELL FINISH	1: TIN 2: NICKEL
BOARD MOUNTING OPTION	0: NONE 2: 2-FINGER BOARDLOCK
INSULATOR MATERIALS	1: PBT
COLOR STYLE	1: ALL BLACK 2: ALL BLUE
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 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)

A0		An issue.		2010.03.11				
REV.		CONTENTS		DATE				
<div></div> <div>UNLESS OTHERWISE SPECIFIED TOLERANCE mm 0.00 = ±0.25 0.000 = ±0.13 Ang 0.00 = ±2°</div>		Drawed	Shao Jianfeng					
		Designed	He Wei					
		Approval	Lee Juun De					
		Scale	1:1	Size	A4			
SHEET		1	Units	mm				
<div>FEN YING® ENTERPRISES CO.,LTD</div> <div>Title: <u>D111 SERIES</u> SHORT BODY D-SUB CONNECTOR 0.20"(5.08mm) FOOTPRINT,RIGHT ANGLE</div>								
						File NO.	C-ED-B-D111-001	
						Drawing NO.	D111H1S1X22111N0	