



RECOMMENDED P.C.B LAYOUT

INSPECTION DIMENSION:(A)~(M)

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: 9.7 Kgf Max.
- 1.7 Total Unmating Force: 1.4 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.
Bracket:Zinc Alloy.
2. FINISH:
Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Ared.
Shell:Nickel Plated.
Boardlock:Tin Plated.
Bracket:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO.	D212XXXXX	1XXXXXXN0
TOP CONNECTOR TYPE	7P: 26-POS. HI-DEN MALE (H26P) 7S: 26-POS. HI-DEN FEMALE (H26S)	INSULATOR MATERIALS 1: PBT 4: PA6T
BOTTOM CONNECTOR TYPE	7P: 26-POS. HI-DEN MALE (H26P) 7S: 26-POS. HI-DEN FEMALE (H26S)	COLOR STYLE 1: ALL BLACK 3: ALL GREEN
SPACING BETWEEN PORTS TYPE C-C (PROFILE)	A: 15.88 mm(0.625") B: 19.05 mm(0.75")	FLANGE MOUNTING OPTION 1: #4-40 THREADED HOLE 2: M3 THREADED HOLE 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) 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) G: M3 THREADED HOLE WITH M3 SCREWLOCK INSTALLED (5.8x13.0)
CONTACT MATERIALS	1: BRASS	BOARD MOUNTING OPTION B: QUAD ARROWHEAD BOARDLOCK(8.89X8.80mm) C: QUAD ARROWHEAD BOARDLOCK(9.50X8.18mm) D: DUAL ARROWHEAD BOARDLOCK(8.89X8.80mm) J: DUAL ARROWHEAD BOARDLOCK(9.50X8.18mm)
CONTACT FINISH	1: G/F BRIGHT TIN 3: 15u" GOLD BRIGHT TIN 4: 30u" GOLD BRIGHT TIN	
FRONT SHELL FINISH	1: TIN 2: NICKEL	

FEN YING®				ENTERPRISES CO.,LTD			
3.0	An issue.		2017.08.26		Title: D212 SERIES		
REV.	CONTENTS		DATE		D-SUB HIGH DENSITY CONNECTOR 0.350"(8.89) FOOTPRINT, DUAL PORT		
UNLESS OTHERWISE SPECIFIED TOLERANCE mm 0.0 = ±0.25 0.00 = ±0.13 Ang 0.0 = ±2°	Drawn	Shao Jianfeng		File NO.	C-ED-B-D212-031		
	Designed	He Wei		Drawing NO.	D2127S7PA1X2D11N0		
	Approval	Lee Jun De					
	Scale	1:1	Size	A4			
	SHEET	1	Units	mm			