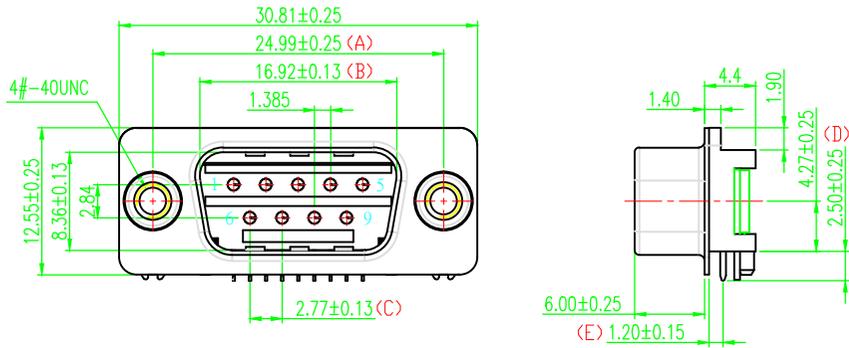


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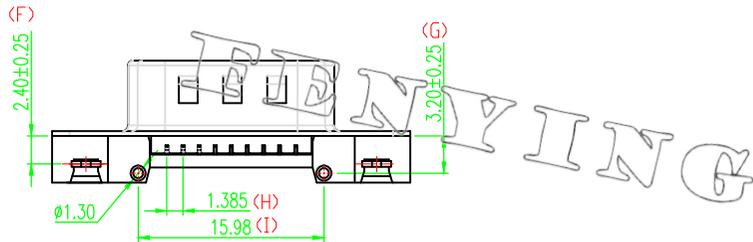
E

E



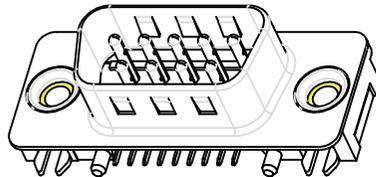
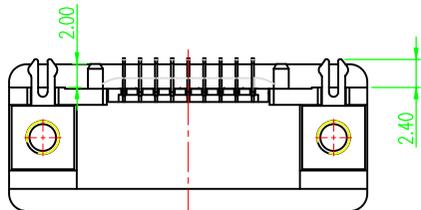
D

D



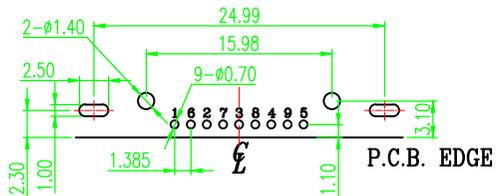
C

C



B

B



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

A

A

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: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500V 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:PA9T, 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.



SM05XXX 1XXXXXXN0

- SERIES NO. _____
- NUMBER OF POSITION _____
H7: 15-POSITIONS HI-DEN.
(FRONT:7 POS, REAR:8 POS)
D1: 09-POSITION
- 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
- N: IT'S COMPLIANT WITH RoHS
- INSULATOR MATERIALS _____
1: PBT
3: PA9T
- COLOR STYLE _____
1: ALL BLACK
2: ALL BLUE
- FLANGE MOUNTING OPTION _____
1: #4-40 THREADED HOLE
L: #4-40 THREADED HOLE WITH #4-40UNC
SCREWLOCK INSTALLED (4.8x9.5)
M: #4-40 THREADED HOLE WITH #4-40UNC
SCREWLOCK BULK-PACKED (4.8x9.5)
- BOARD MOUNTING OPTION _____
2: 2-FINGER BOARDLOCK

A0		An issue.		2012.01.04	
REV.	CONTENTS			DATE	
	Drawed	Shao Jianfeng		FEN YING® ENTERPRISES CO.,LTD Title: <u>SM05 SERIES</u> SLIM D-SUB 9 MALE CONNECTOR DIP SOLDER, RIGHT ANGLE	
	Designed	He Wei			
	Approval	Lee Jun De			
Scale	1:1	Size	A4	File NO.	C-ED-B-SM05-003
SHEET	1	Units	mm	Drawing NO.	SM05D1P1X22113N0

1 2 3 4 5 6 7 8