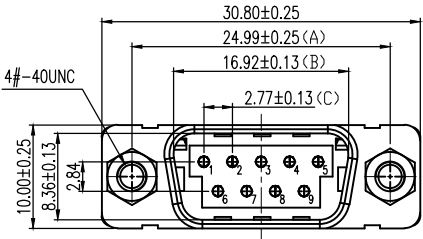
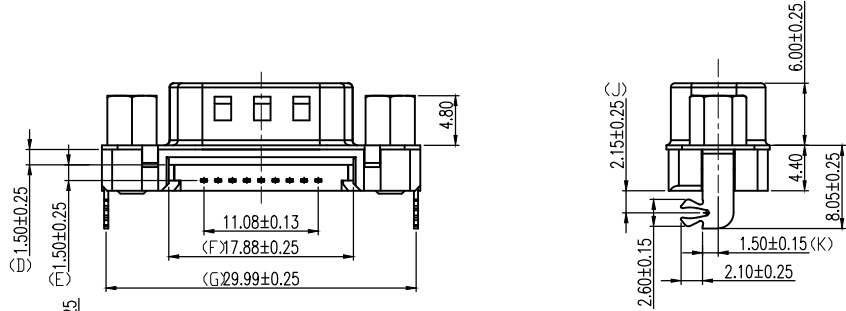


1 2 3 4 5 6 7 8

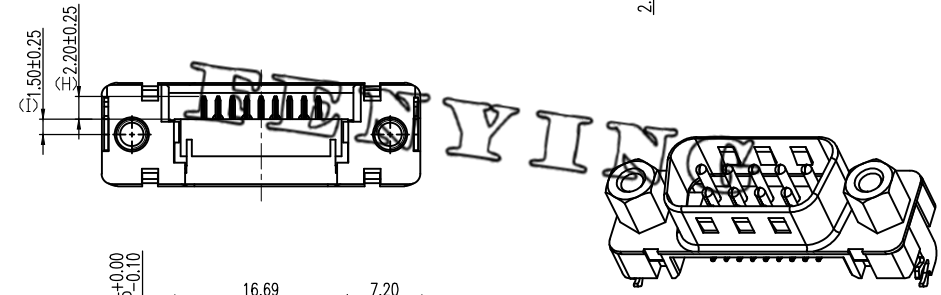
E



D



C



B

A

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

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:LCP, UL 94V-0, Color:Black.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - Boardlock:Copper Alloy.
 - Nut:Zinc 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.
 - Nut:Nickel Plated.
 - Screw:Nickel Plated.
- 3. This Product is LEAD-FREE & HALOGEN-FREE Compliance Product.



SN50XXX 1XXXXXXN0

- SERIES NO. SN50XXX 1XXXXXXN0
- NUMBER OF POSITION: 69: SHORT #9 OF 15-POS. HI-DEN; H1: 15-POS. HI-DEN; D1: 09-POSITION
- CONTACT STYLE: S: SOCKET
- CONTACT MATERIALS: 1: BRASS
- CONTACT FINISH: 7: G/F MATTE TIN; 8: 15u" GOLD MATTE TIN; 9: 30u" GOLD MATTE TIN
- FRONT SHELL FINISH: 1: TIN; 2: NICKEL
- N: IT'S COMPLIANT WITH RoHS
- INSULATOR MATERIALS: 1: PBT; 3: PA6T
- 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.		2016.09.27		FEN YING	
REV.		CONTENTS		DATE		ENTERPRISES CO.,LTD	
Drawn		Shao Jianfeng		Title:		SN50 SERIES	
Designed		He Wei		D-SUB 09 MALE CONNECTOR SLIM DIP TYPE			
Approval		Lee Jun De		File No.		C-ED-B-SN50-002	
Scale		1:1		Size		A4	
SHEET		1		Units		mm	
Drawing NO.		SN50D1P1X22L12N0		File No.		C-ED-B-SN50-002	

1 2 3 4 5 6 7 8