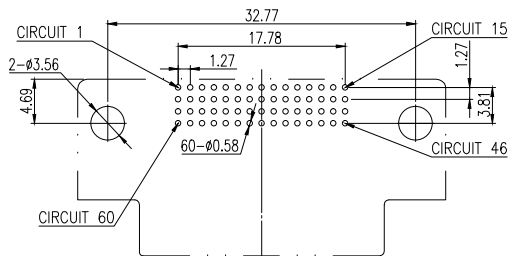
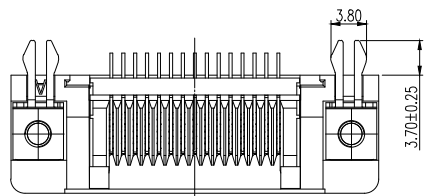
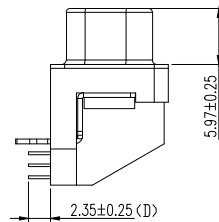
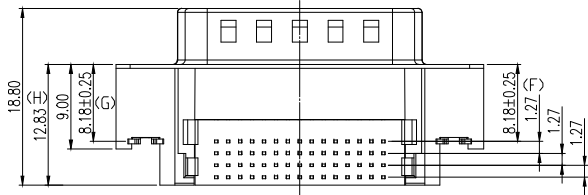
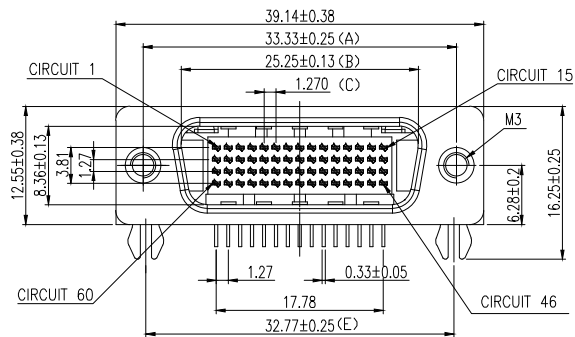


1 2 3 4 5 6 7 8



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

### SPECIFICATIONS

- 1.1 Voltage: 40 VAC(RMS)
- 1.2 Current Rating: 3 Ampere per Contact
- 1.3 Contact Resistance: 20 Milliohms Max.
- 1.4 Insulation Resistance: 500 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500V DC(RMS)
- 1.6 Total Mating Force: 4.5 Kgf Max.
- 1.7 Total Unmating Force: 1.0 Kgf Min.
- 1.8 Durability: 500 cycles
- 1.9 Operating Temperature: -20°C to +80°C
- 2.0 Recommended Wave Solder: 265°C /5 sec

### NOTES

1. MATERIAL:  
Housing:LCP, UL 94V-0, Color:BLACK.  
Latch:LCP, UL 94V-0, Color:BLACK.  
Terminal:Brass(C2680).  
Shell:SPCC.  
Boardlock:Brass(C2680).  
Rivet:Free-cutting Brass(3601).
2. FINISH:  
Terminal:Selected Gold Plated in Contact Area,  
100u" MIN. Tin Plated in Solder Area,  
30u" MIN. Nickel Underplated Overall.  
Shell:Nickel Plating 80u" min. Over Cu 50u" min.  
Boardlock:Tin Plated 100u" MIN, Over Nickel 30u" MIN.  
Rivet:Nickel Plated 60u" MIN, Overall.
3. This Product is LEAD-FREE & RoHS Compliance Product.



SERIES NO.	DMS3XXX 2XXXXXXN0	N: IT'S COMPLIANT WITH RoHS
NUMBER OF POSITION	58: SHIELDED HOLE 48 AND 58 59: SHIELDED HOLE 58 60: 60-POSITION	INSULATOR MATERIALS 2: LCP
CONTACT STYLE	P: PLUG	COLOR STYLE 1: ALL BLACK 4: ALL IVORY
CONTACT MATERIALS	1: BRASS	FLANGE MOUNTING OPTION 2: M3 THREADED HOLE 3: Ø3.05mm CLEAR HOLE Y: 40 THREADED HOLE WITH M3 & #4-40UNC SCREWLOCK INSTALLED (5.0x11.0) W: M3 THREADED HOLE WITH M3 & #4-40UNC SCREWLOCK BULK-PACKED (5.0x11.0)
CONTACT FINISH	1: G/F GOLD BRIGHT TIN 3: 15u" GOLD BRIGHT TIN 4: 30u" GOLD BRIGHT TIN	BOARD MOUNTING OPTION 2: 2-FINGER BOARDLOCK
FRONT SHELL FINISH	2: NICKEL	

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REV.		CONTENTS		DATE		ENTERPRISES CO.,LTD	
⊕		Drawn Yang Xiang		Title: DMS3 SERIES		1.27mm PITCH LFH MATRIX 50, 60 CIRCUIT,PLUG ANGLE	
UNLESS OTHERWISE SPECIFIED TOLERANCE		Designed He Wei		File NO. C-ED-B-DMS3-001		Drawing NO. DMS360P1X22212N0	
mm: .00 = ±0.25 .000 = ±0.13		Approval Lee Jun De		Scale 1:1		Size A4	
Ang: 0.0 = ±2		SHEET 1		Units mm			

1 2 3 4 5 6 7 8