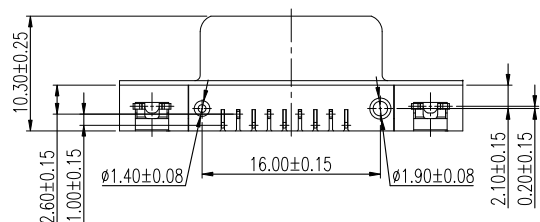


RECOMMENDED P.C.B LAYOUT

NOTES

- MATERIAL:
  - Housing: PBT, UL 94V-0, Color:Black.
  - Terminal: Copper Alloy.
  - Shell: SPCC.
  - Boardlock: Copper Alloy.
  - Rivet: Copper Alloy.
  - Screw: Copper Alloy.
- FINISH:
  - Terminal: Gold Plated over Nickel at Contact Area.
  - Tin Plated over Nickel at Solder Area.
  - Shell: Nickel Plated.
  - Boardlock: Tin Plated.
  - Rivet: Nickel Plated.
  - Screw: Nickel Plated.

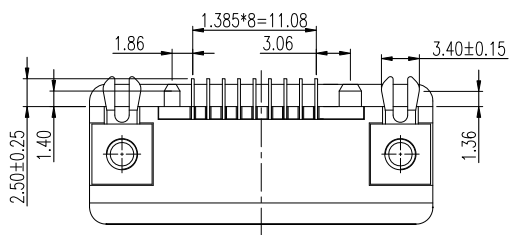


Part No.  
**CDB-SM4009F-2X**

- SERIES NO.
- NUMBER OF POSITION  
09-POSITION
- CONTACT STYLE  
F: FEMALE
- BOARD MOUNTING OPTION  
2: 2-FINGER BOARDLOCK
- 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)

SPECIFICATIONS

- D-SUB
  - Operation Voltage: 250 VAC(RMS) Max.
  - Current Rating: 3 Ampere per Contact
  - Contact Resistance: 25 Milliohms Max.
  - Insulation Resistance: 1000 Megohms Min.
  - Dielectric Withstanding Voltage: 500 VAC(RMS)
  - Total Mating Force: 4.0 Kgf Max.
  - Total Unmating Force: 1.0 Kgf Min.
  - Operating Temperature: -55°C to +85°C



#4-40 THREADED HOLE	SCREWLOCK INSTALLED (4.8x9.5)	SCREWLOCK BULK-PACKED (4.8x9.5)
1	L 3.79±0.25 4.27±0.25	M



DESCRIPTION(內容): SLIM D-SUB 9 FEMALE CONNECTOR DIP SOLDER, RIGHT ANGLE(RoHS) PART NO: (料 號) CDB-SM4009F-2X DWG NO(圖號): SM40D1S1122X11N0	DRAWN(製圖): <b>GONG</b>	GENERAL TOLERANCE: (公差) .00 ±0.25 .000 ±0.15	REV: <b>R2</b>	REV	DESCRIPTION	DATE	
	CHECKED(確認): <b>TERESA</b>		UNIT: <b>mm</b>	<b>R0</b>		<b>2016.12.20</b>	
	APPROVAL(核准): <b>JOHNNY</b>	SCALE(比例): <b>FREE</b>	SIZE: <b>A4</b>	<b>R1</b>		圖面更新	<b>2017.07.28</b>
			SHEET: <b>1/1</b>	<b>R2</b>		圖面更新	<b>2018.05.21</b>
			<b>R3</b>				