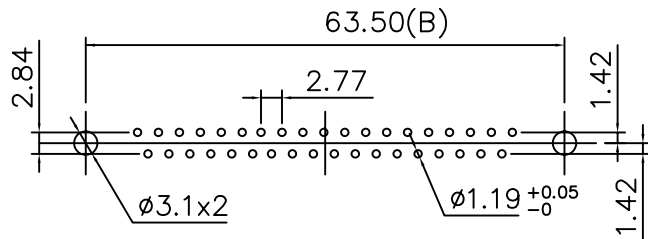
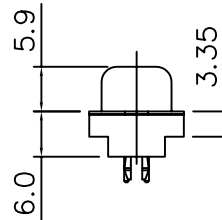
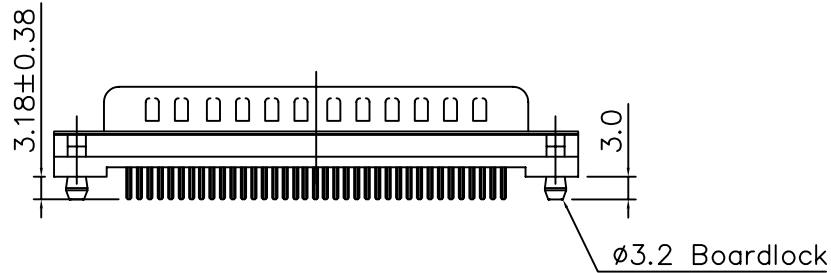
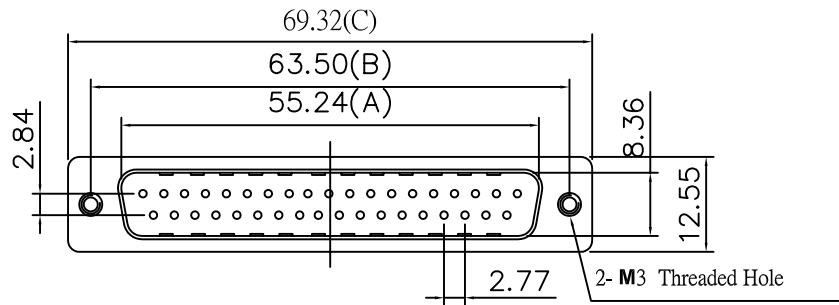


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Recommended PCB Layout

**Product Specification**

**Material**

**Insulator:** Glass-Filled Thermoplastic  
PBT, UL94V-0 rated

**Contact:** Brass or Phosphor Bronze  
with 30 u" gold plated.

**Shell:** Steel, 100u" Tin Over 50u" min Nickel.

**Clinch Nut:** Brass, 100u" min Nickel Plated.

**Boardlock:** Brass, 100u" min Nickel Plated.

**Electrical**

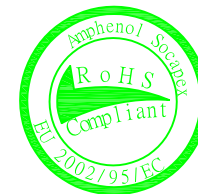
**Contact Resistance:** 20 milliohms  
Max at 1 Amp DC.

**Insulation Resistance:** 1000  
megohms at 500 VDC

**Dielectric Withstanding Voltage:**  
1000 VAC/rms 60Hz for 1 minute

**Current Rating:** 5 Amp

**Volatge Rating:** 250 VAC/rms 60Hz



TOLERANCE (mm)	APPROVALS	DATE	TITLE	
X. ±0.3	DRAWN XXXXX	dd/mm/yy	STRAIGHT PCB TERMINATION HIGH TEMPERATURE CONNECTORS	<b>AMPHENOL</b> AMPHENOL SOCAPEX Dole Plant
X.X ±0.25	CHECKED XXXXX	dd/mm/yy		
X.XX ±0.15	APPROVED JFL	dd/mm/yy		
UNLESS OTHERWISE SPECIFIED	UNIT:	mm	SIZE: A4	DRAWING N°
			L17HTNCGPOL2RM54C	
				REV. A
			Scale N.A.	Sheet 1 of 1