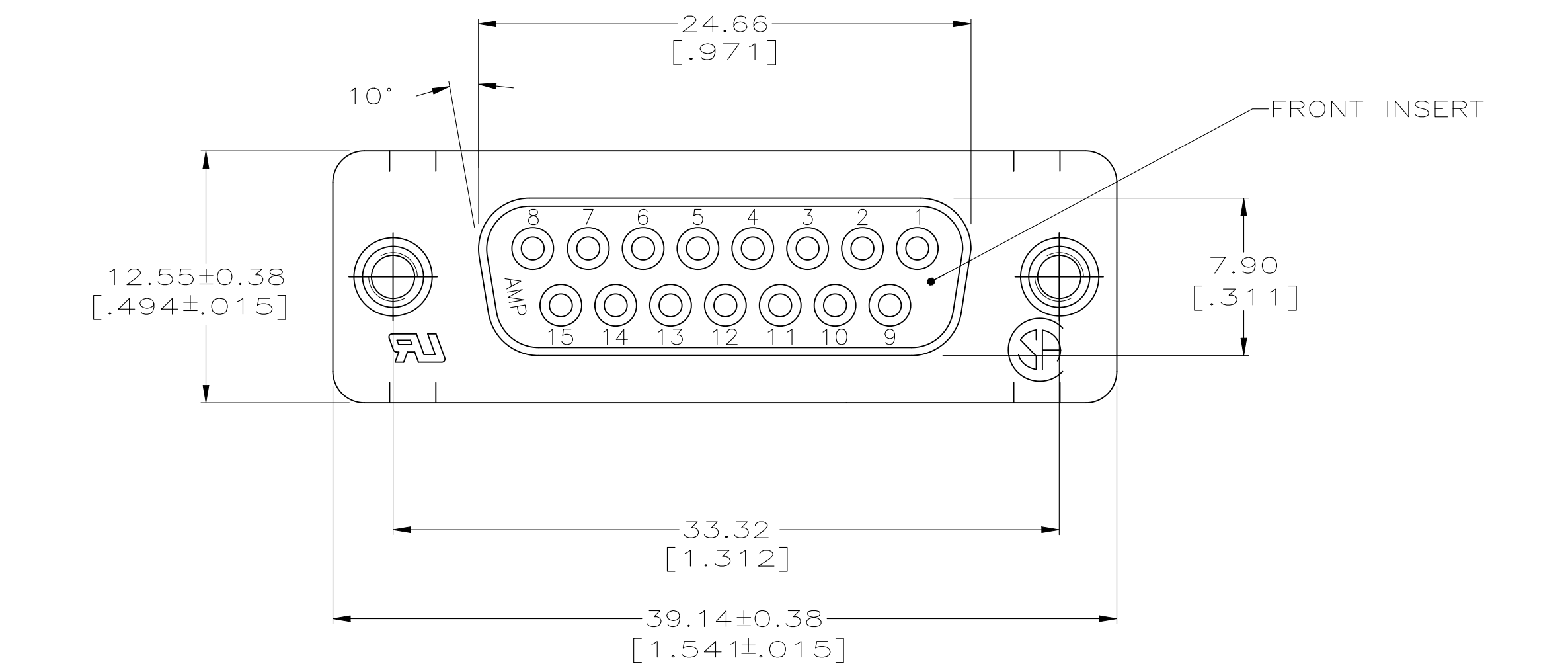
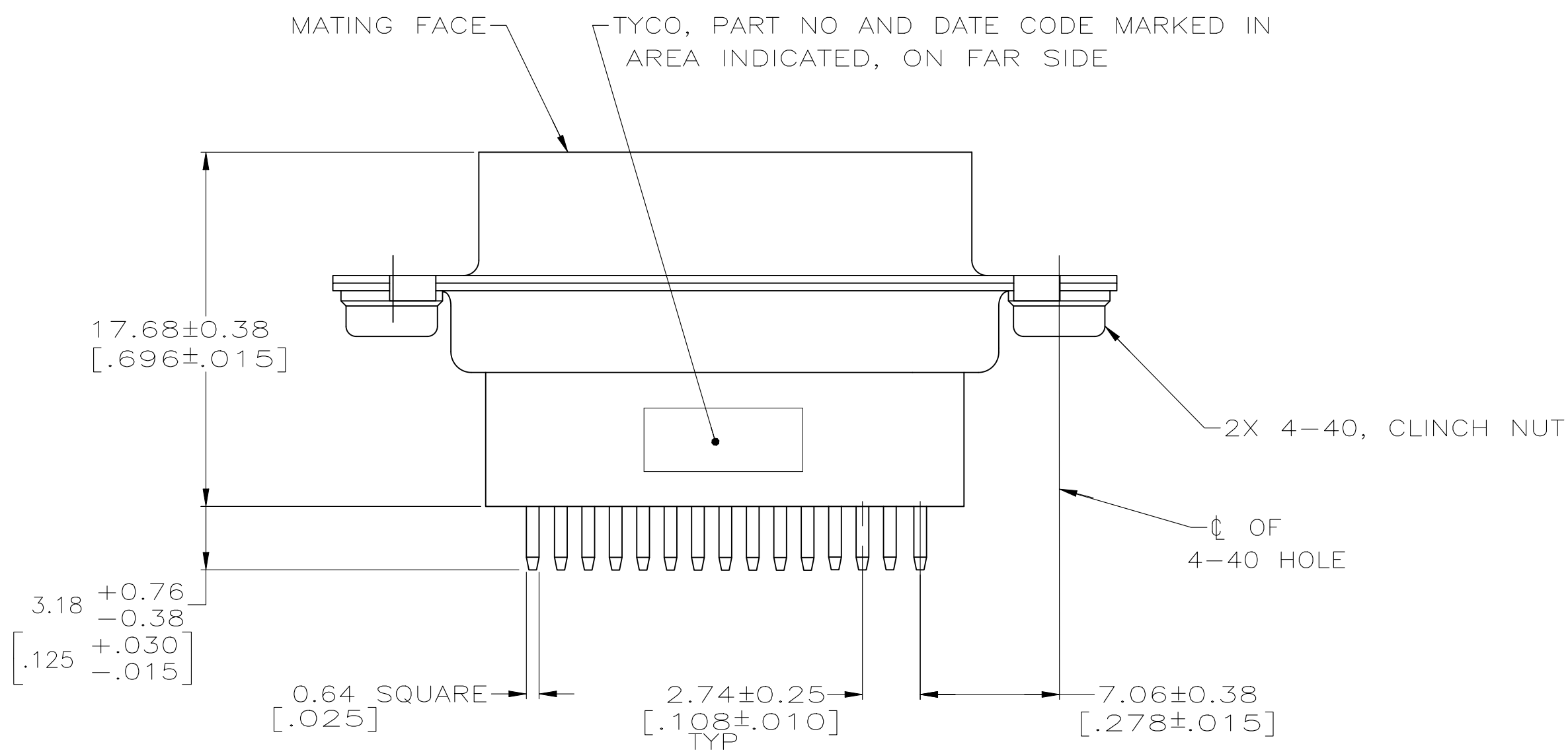


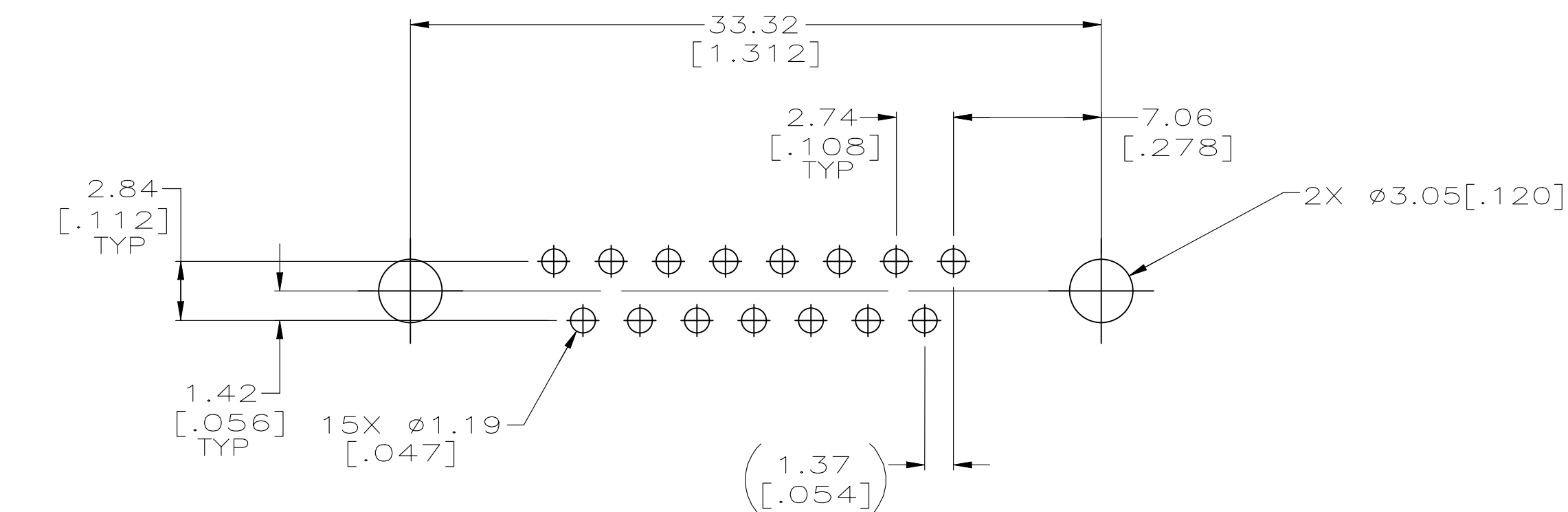
D



C



B

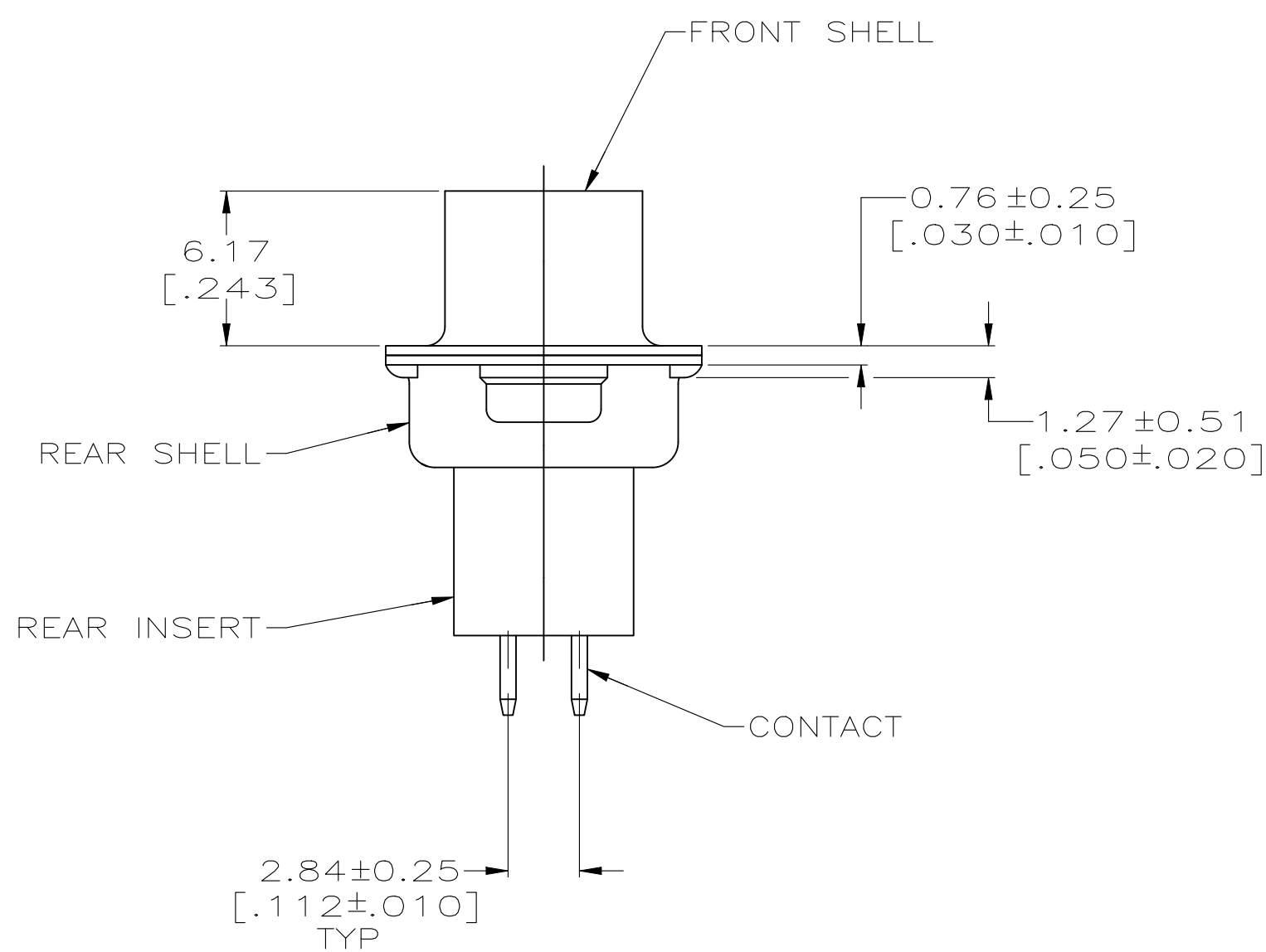


RECOMMENDED PC BOARD MOUNTING DIMENSIONS

D

- 1 MOLDED PARTS: GLASS-FILLED PBT OR GLASS-FILLED NYLON, UL94V-0 RATED. COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE.
SHELLS: CARBON STEEL.
CLINCH NUTS: CARBON STEEL.
- 2 SHELLS: 5.08 μm [0.000200] MIN TIN OVER 2.54 μm [0.000100] MIN COPPER.
CLINCH NUTS: .000200 MIN ZINC WITH CLEAR CHROMATE COATING.
CONTACTS: SEE TABLE.
- 3 GOLD FLASH FOR LENGTH OF 2.54 [0.100] MIN FROM MATING END, 2.54 μm [0.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27 μm [0.000050] MIN NICKEL.
- 4 0.76 μm [0.000030] MIN GOLD FOR A LENGTH OF 2.54 [0.100] MIN FROM MATING END, 2.54 μm [0.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27 μm [0.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL 0.76 μm [0.000030] MIN TOTAL FOR A LENGTH OF 2.54 [0.100] MIN FROM MATING END, 2.54 μm [0.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27 μm [0.000050] MIN NICKEL.

C



B

A

OBSOLETE	3	5745820-2
	4	5745820-1
	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LATTUCA 19SEPT05	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK S. BOLASH 19SEPT05		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
	0. PLC ± -		PRODUCT SPEC	
	1. PLC ± -		108-40025	
	2. PLC ± 0.13 [0.005]		APPLICATION SPEC	
MATERIAL	3. PLC ± -		114-40013	
	4. PLC ± -		WEIGHT 0.000000	
FINISH		A1 00779		RESTRICTED TO
1		5745820		-
2		CUSTOMER DRAWING		SCALE NTS SHEET 1 OF 1 REV D1