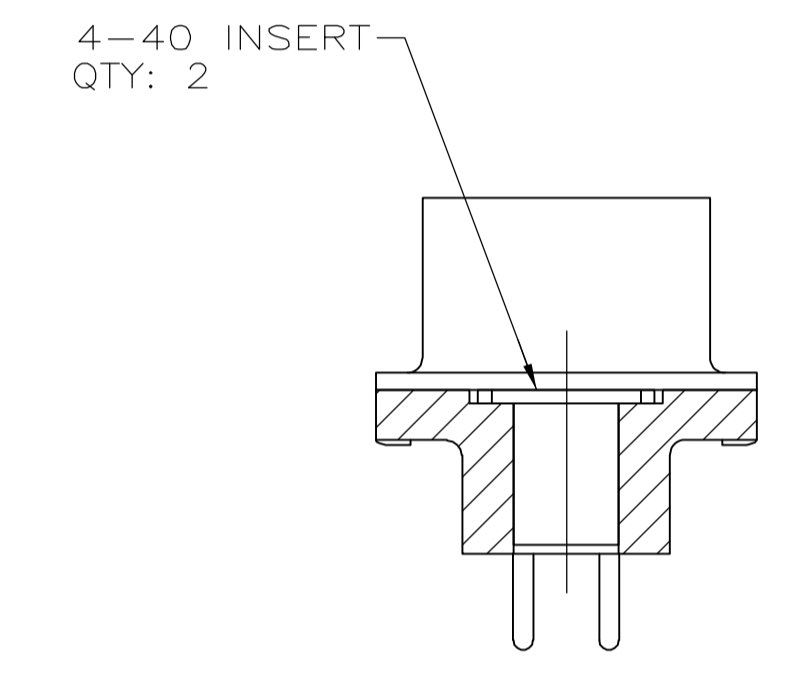
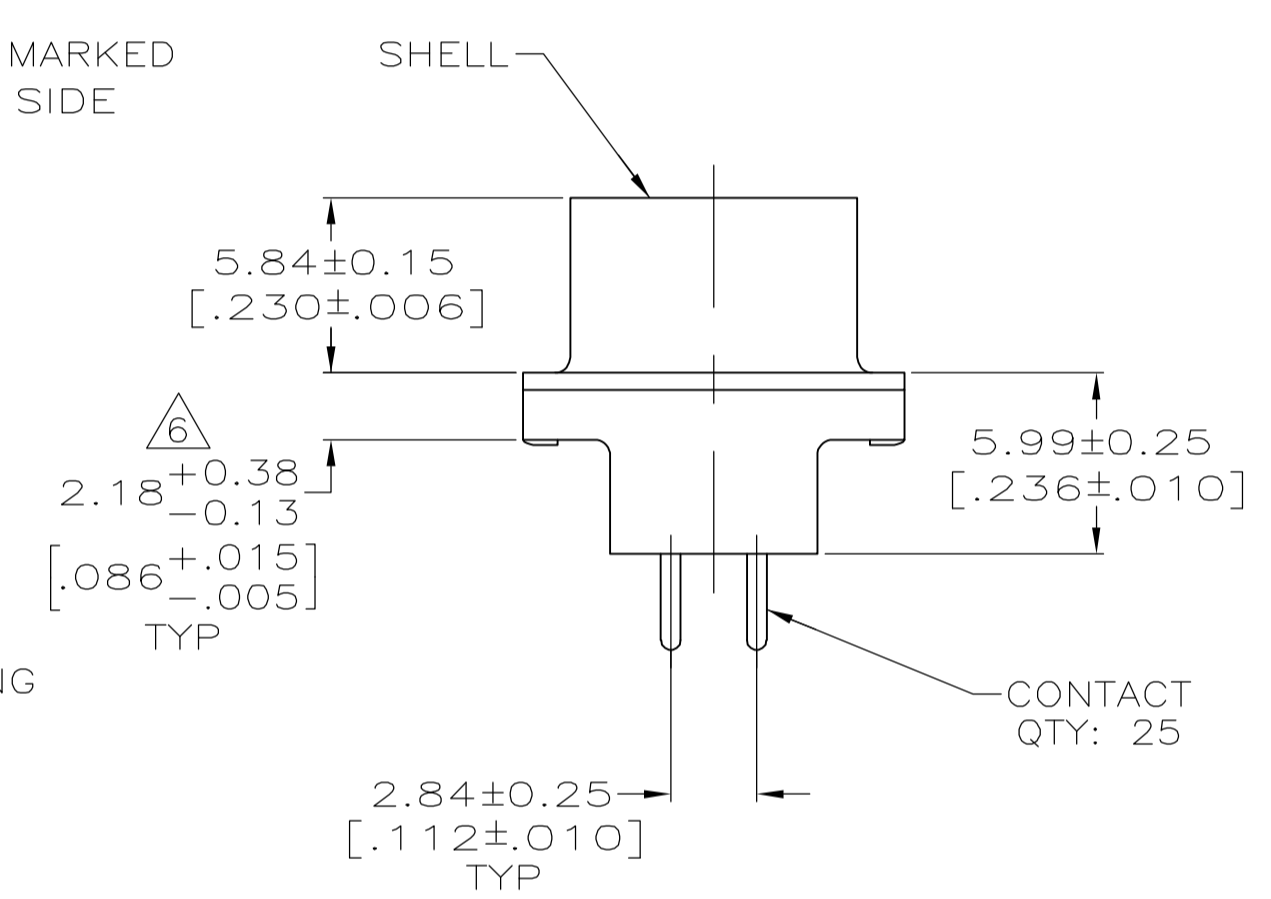
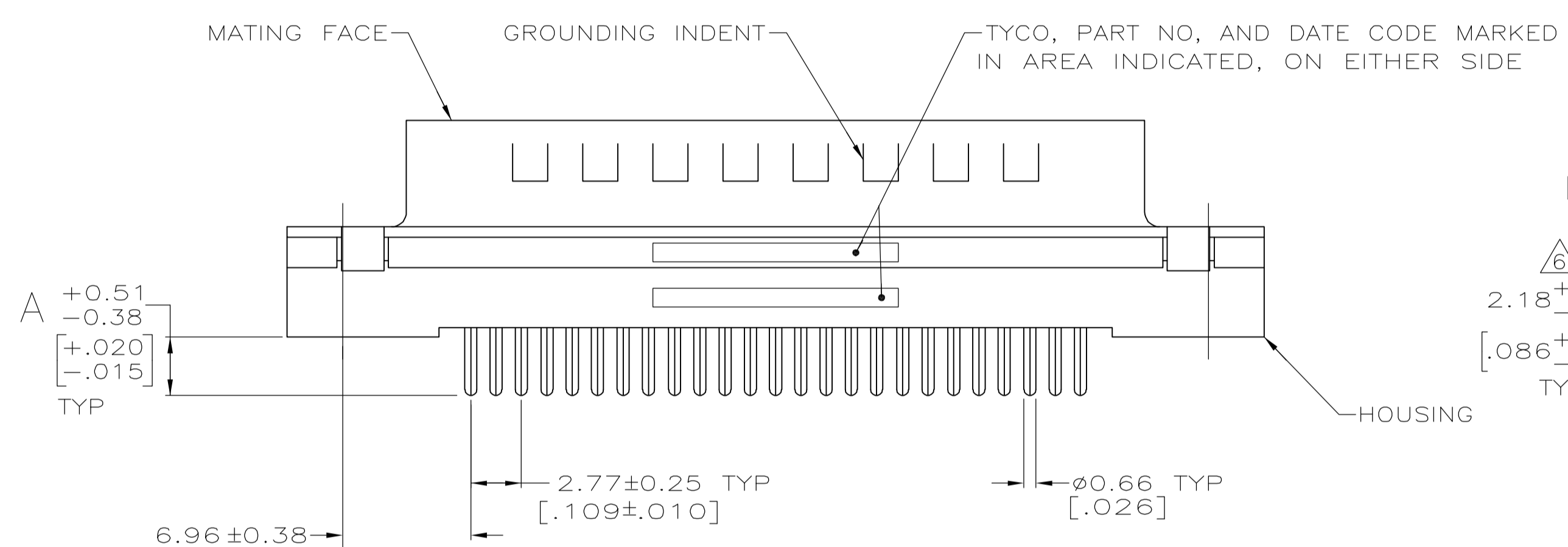
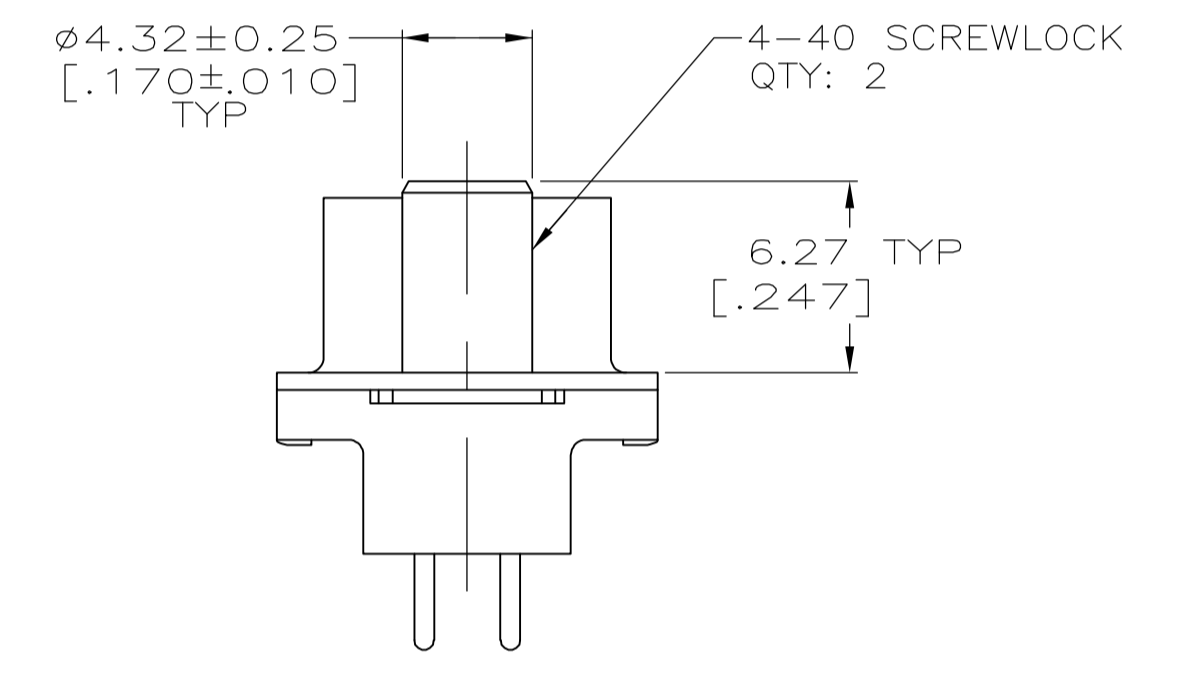


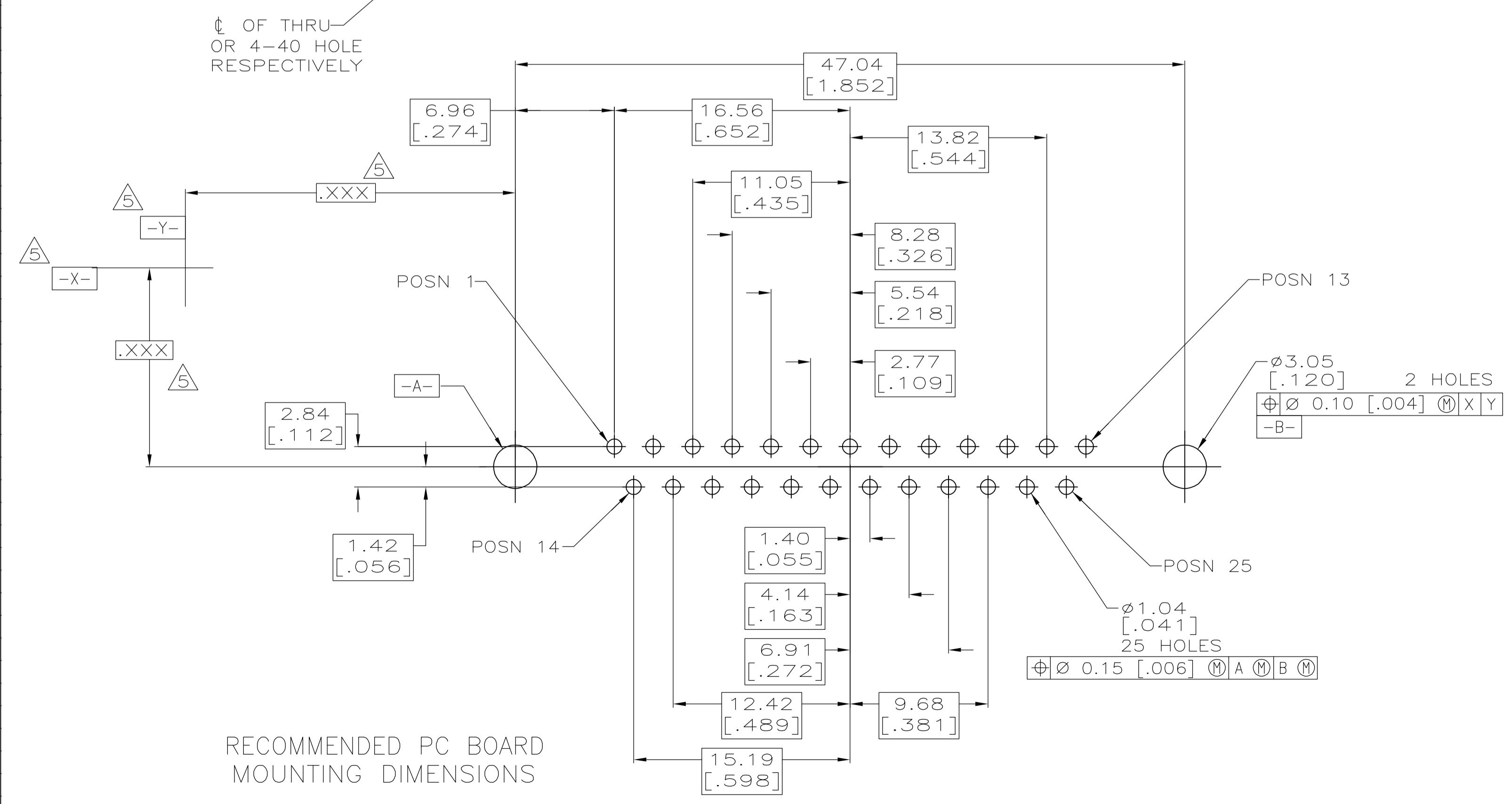
- ① HOUSING: BLACK POLYESTER, UL 94V-0 RATED.
SHELL: CARBON STEEL.
CONTACTS: BRASS,
INSERTS: BRASS.
SCREWLOCKS: ZINC.
- ② SHELL: 5.08μm [.000200] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
CONTACTS: SEE TABLE.
INSERTS: UNPLATED.
SCREWLOCKS: CLEAR CHROMATE.
- ③ GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54μm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27μm [.000050] MIN NICKEL.
- ④ GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27μm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76μm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54μm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER 1.27μm [.000050] MIN NICKEL.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ 2.79 [.110] MAX IN SHELL TAB CLINCH AREAS.



DETAIL D



DETAIL E



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	④	1-5745968-6
4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	③	1-5745968-5
3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	④	1-5745968-4
3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	③	1-5745968-3
3.18 [.125]	4-40 INSERT (DETAIL D)	④	5745968-8
3.18 [.125]	4-40 INSERT (DETAIL D)	③	5745968-7
4.32 [.170]	-	④	5745968-4
3.18 [.125]	-	④	5745968-2
A	MOUNTING HARDWARE	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -
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DW	B. LATTUCA	20SEPT05		Tyco Electronics Corporation
CHK	J. GERACE	20SEPT05		Harrisburg, PA 17105-3608
APP'D	M. WALMSLEY	20SEPT05	NAME	PLUG ASSEMBLY, SIZE 3, 25 POSITION, VERTICAL, FRONT METAL SHELL, AMPLIMITE HD-20
PRODUCT SPEC	108-40025		SIZE	CAGE CODE
APPLICATION SPEC	114-40023		DRAWING NO	RESTRICTED TO
WEIGHT	-		A1	00779
CUSTOMER DRAWING			SCALE	4:1
			SHEET	1 of 1
			REV	B