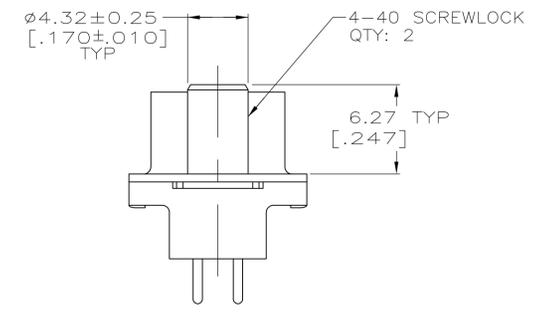
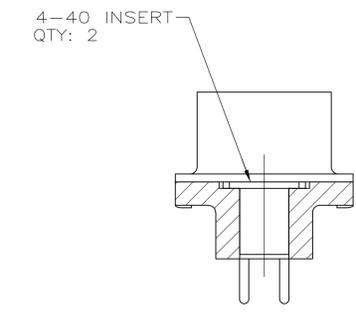
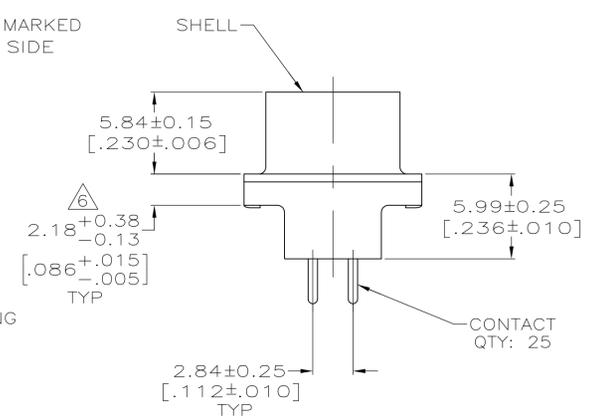
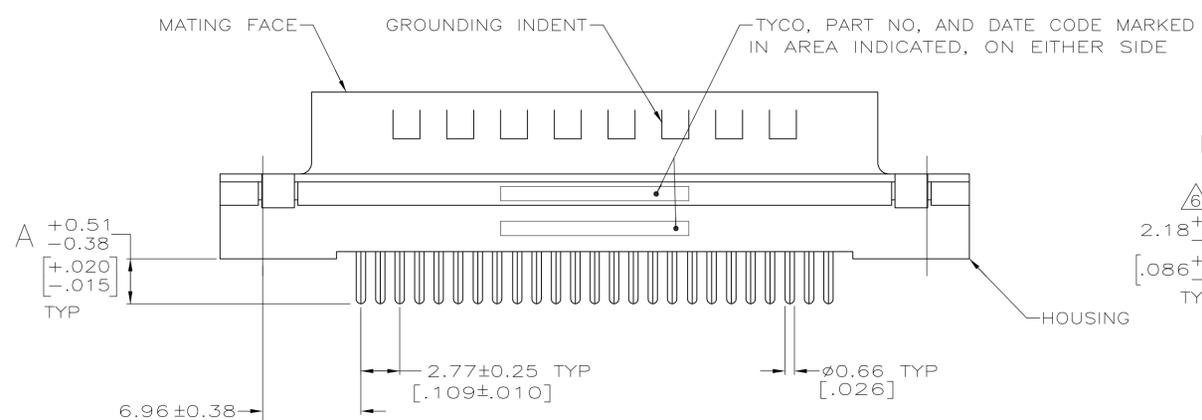
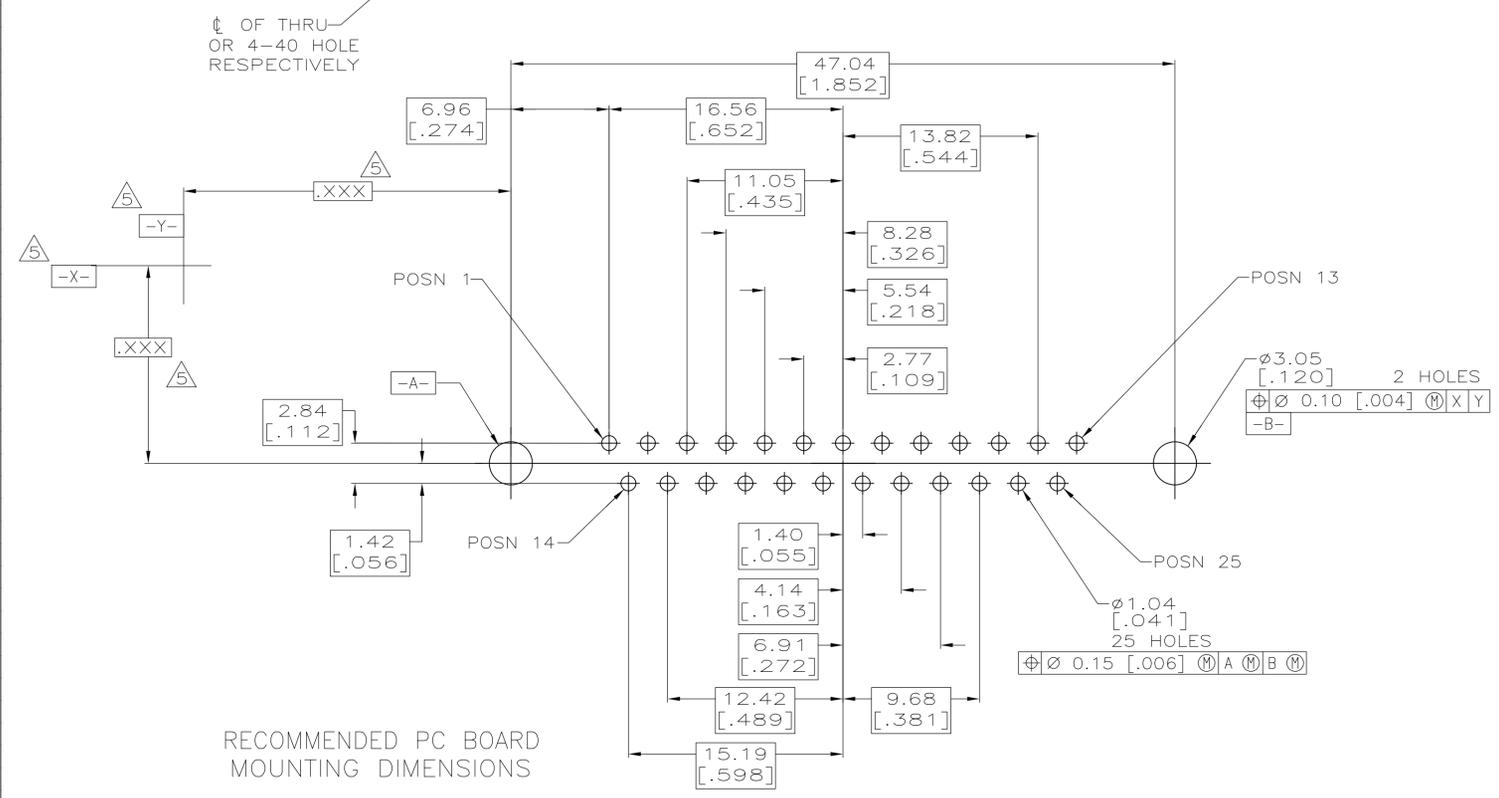


- ① HOUSING: BLACK POLYESTER, UL 94V-0 RATED.
SHELL: CARBON STEEL.
CONTACTS: BRASS,
INSERTS: BRASS.
SCREWLOCKS: ZINC.
- ② SHELL: 5.08µm[.000200] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
CONTACTS: SEE TABLE.
INSERTS: UNPLATED.
SCREWLOCKS: CLEAR CHROMATE.
- ③ GOLD PLATED FOR A LENGTH OF 3.81[.150] MIN 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: MM(INCHES) | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN B LATTUCA 20SEPT05 | TE Connectivity |
| 0 PLC ± - | 1 PLC ± - | CIK J. GRACE 20SEPT05 | NAME M. WALMSLEY 20SEPT05 |
| 2 PLC ± 0.13 [.005] | 3 PLC ± - | APVD M. WALMSLEY 20SEPT05 | PRODUCT SPEC 108-40025 |
| 4 PLC ± - | ANGLES ± - | APPLICATION SPEC 114-40023 | SIZE CASE CODE DRAWING NO RESTRICTED TO |
| MATERIAL ① | FINISH ② | WEIGHT - | A1 00779 C=5745968 |
| CUSTOMER DRAWING | | SCALE 4:1 | SHEET 1 OF 1 REV B1 |

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-5745968-6](#)