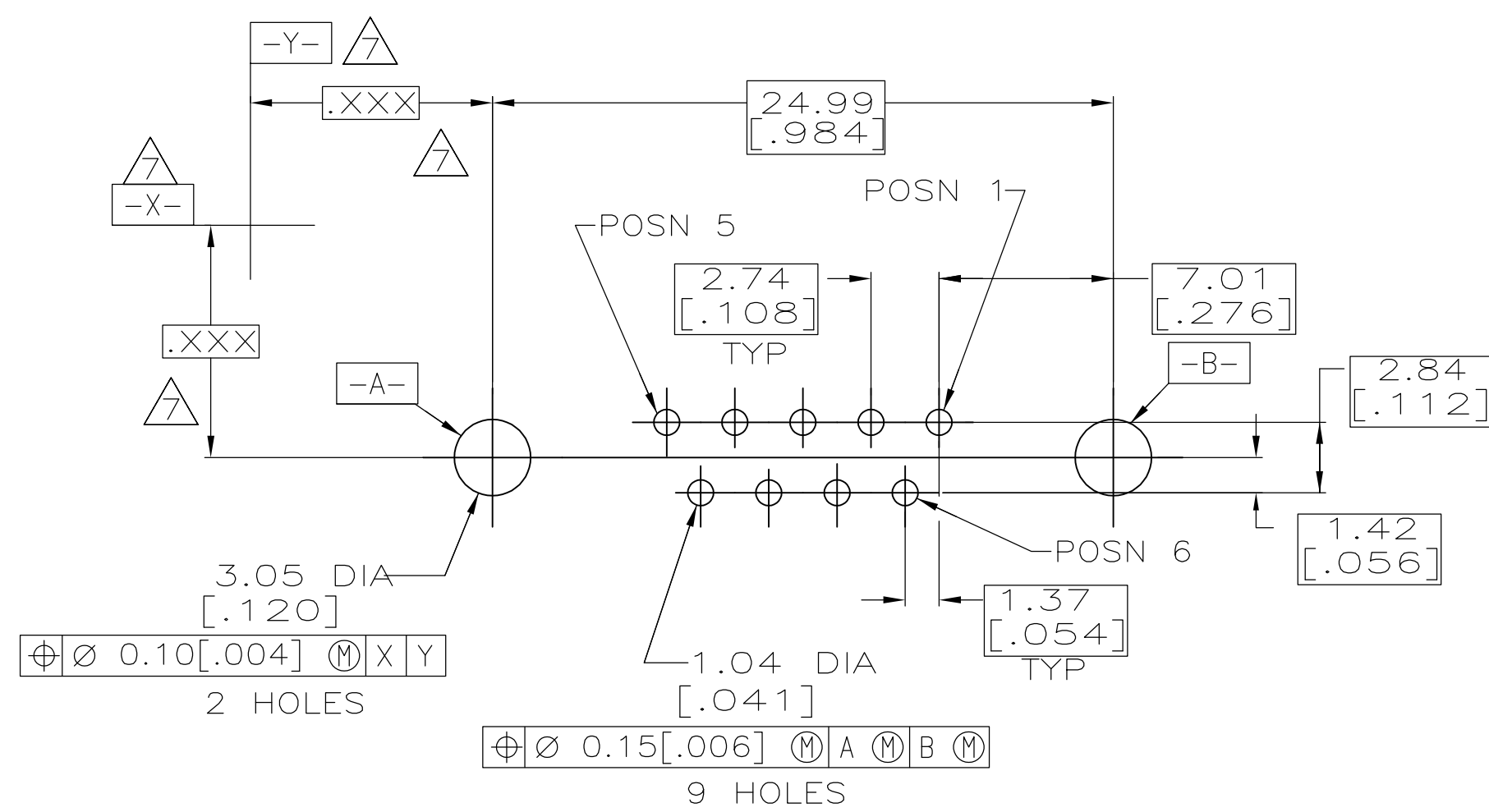
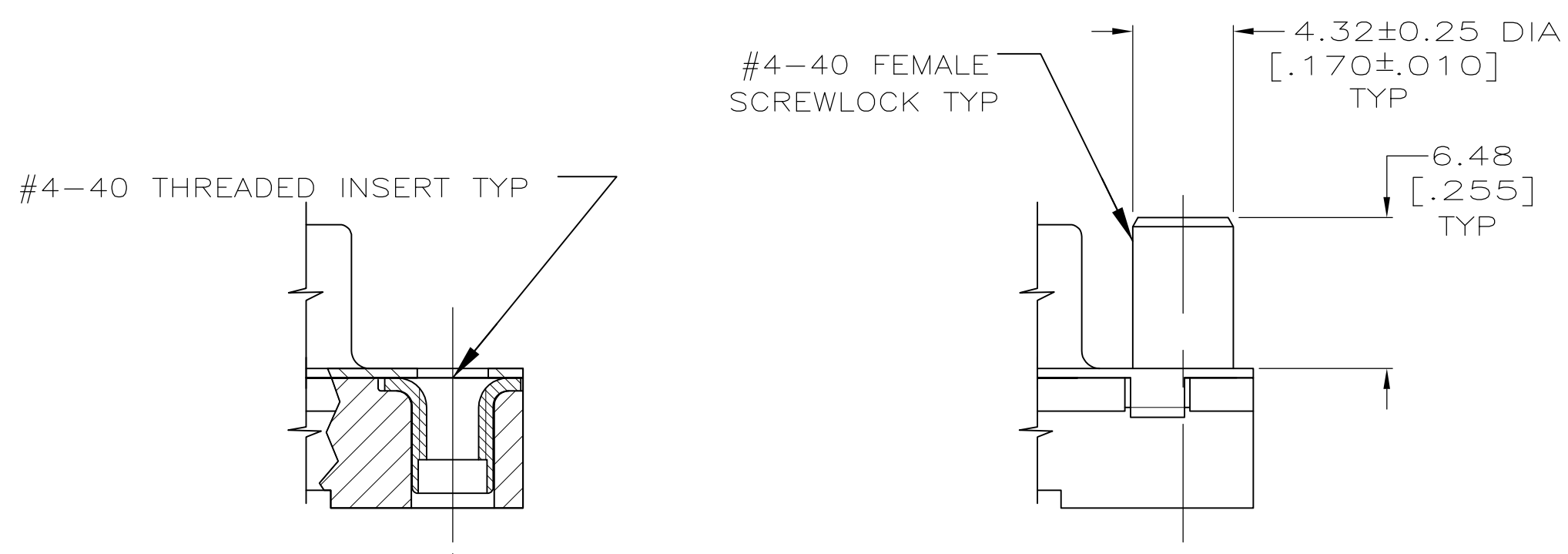
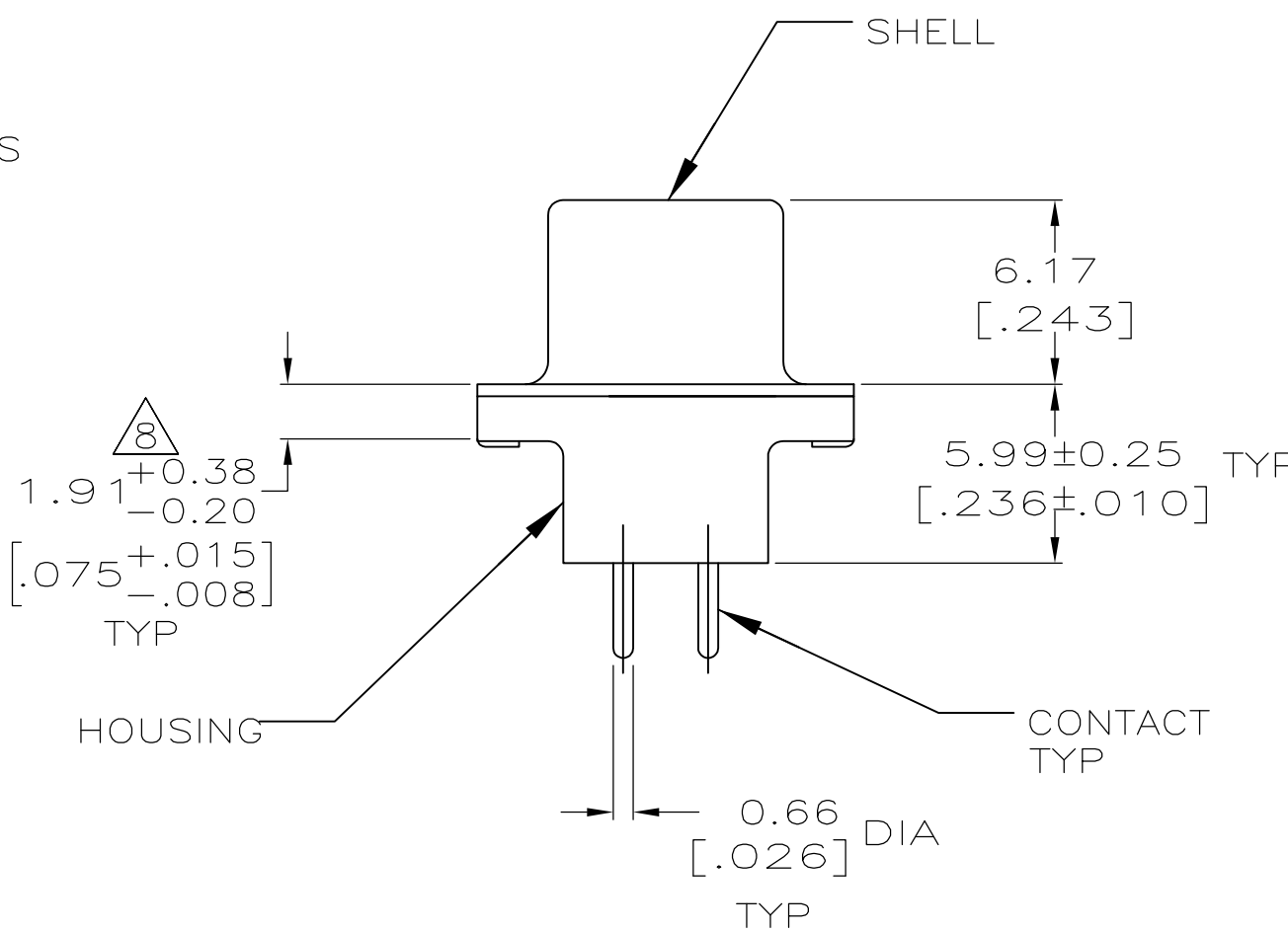
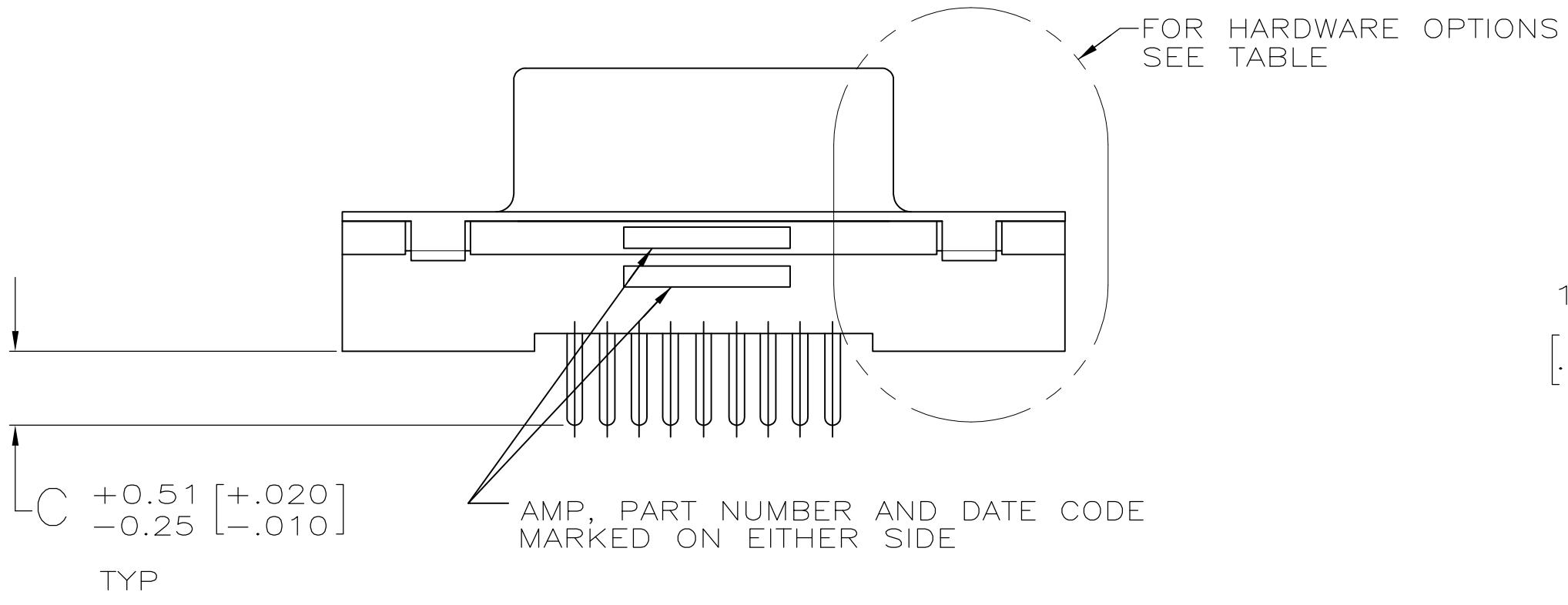
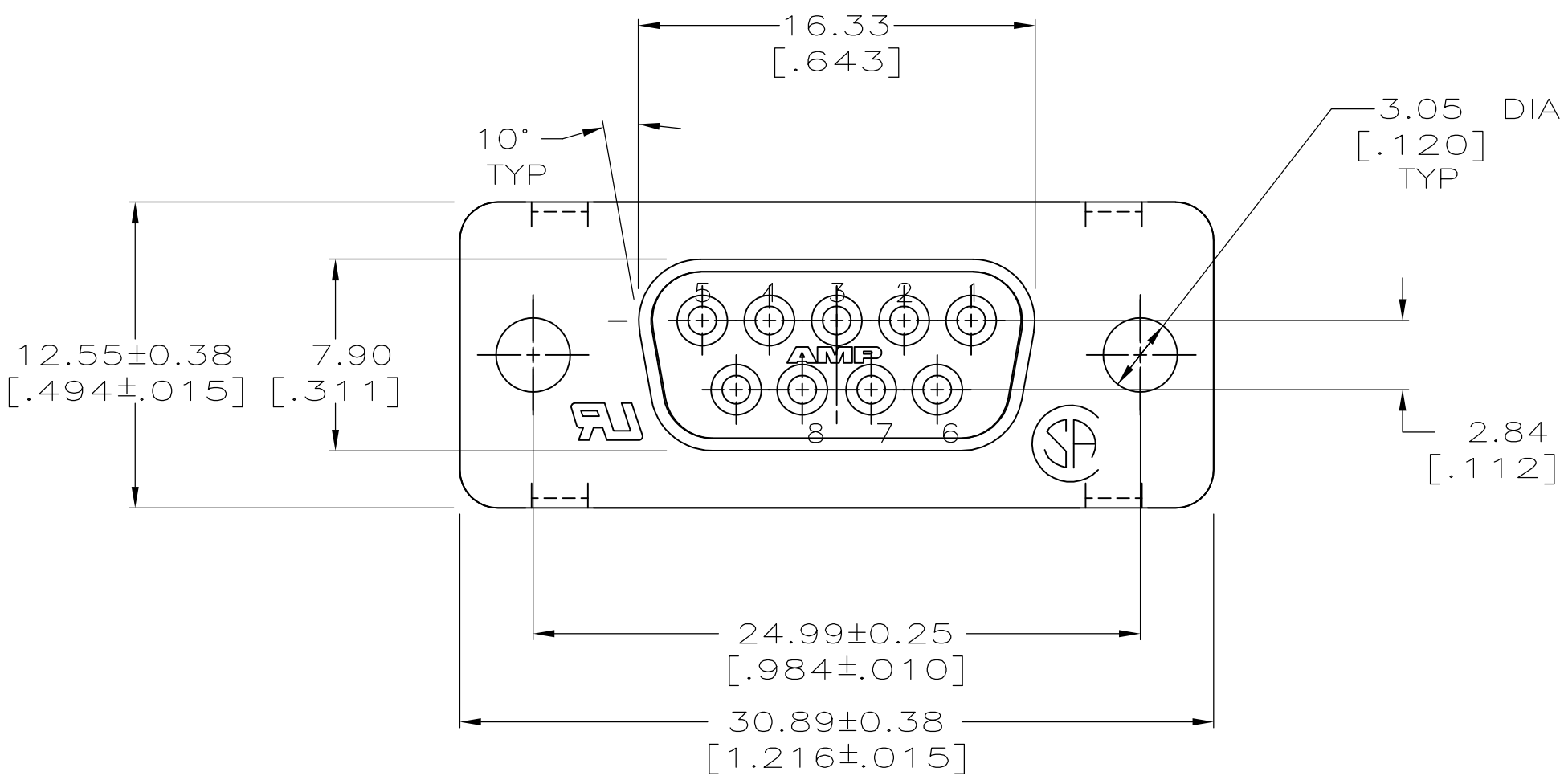




RECOMMENDED PC BOARD LAYOUT  
CONNECTOR SIDE OF PC BOARD

- 1 HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.
- 2 SHELL: CARBON STEEL.
- 3 SHELL: 5.08um [.000200] MIN TIN OVER 2.54um [.000100] MIN COPPER.
- 4 GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
- 5 0.76um [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
- 6 NOTE DELETED.
- 7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.
- 9 SUPERSEDED BY 747150-2.
- 10 SUPERSEDED BY 747150-9.
- 11 SUPERSEDED BY 1-747150-6.
- 12 OBSOLETE.
- 13 CONTACTS: PHOSPHOR BRONZE.
- 14 SCREWLOCKS: ZINC.
- 15 INSERTS: BRASS.

|                                                         |   |             |            |
|---------------------------------------------------------|---|-------------|------------|
| W/FEMALE SCREWLOCKS<br>PER DETAIL E                     | 5 | 4.32 [.170] | 1-747150-6 |
|                                                         | 4 | 4.32 [.170] | 1-747150-5 |
| W/THREADED INSERTS<br>PER DETAIL D                      | 5 | 3.18 [.125] | 1-747150-4 |
|                                                         | 4 | 3.18 [.125] | 1-747150-3 |
| WO/FEMALE SCREWLOCKS<br>OR THREADED INSERTS<br>AS SHOWN | 4 | 6.35 [.250] | 1-747150-1 |
|                                                         | 5 | 4.32 [.170] | 1-747150-0 |
| HARDWARE<br>OPTIONS                                     | 4 | 4.32 [.170] | 747150-9   |
|                                                         | 5 | 3.18 [.125] | 747150-8   |
| FINISH                                                  | 4 | 3.18 [.125] | 747150-7   |
|                                                         | 5 | 4.32 [.170] | 747150-4   |
| PART NO                                                 | 4 | 3.18 [.125] | 747150-2   |
|                                                         | 5 | 3.18 [.125] | 747150-1   |

|                                           |  |                              |                  |              |
|-------------------------------------------|--|------------------------------|------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | DWN<br>D BROCKWAY<br>5-10-93 | TE Connectivity  |              |
| DIMENSIONS:<br>mm [INCHES]                |  | CHK<br>R STONE               | NAME             |              |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD                         | PRODUCT SPEC     |              |
| 0 PLC ± -                                 |  | 1 PLC ± -                    | 108-40025        |              |
| 2 PLC ± 0.13 [.005]                       |  | 3 PLC ± -                    | APPLICATION SPEC |              |
| 4 PLC ± -                                 |  | 5 ANGLES ± -                 | 114-40023        |              |
| MATERIAL                                  |  | FINISH                       | SIZE             | CAGE CODE    |
| 1 2 3 4 5                                 |  | 3                            | A1               | 00779        |
| CONTACTS: SEE TABLE                       |  | WEIGHT                       | RESTRICTED TO    | REV          |
| CUSTOMER DRAWING                          |  | SCALE                        | 4:1              | SHEET 1 OF 1 |

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