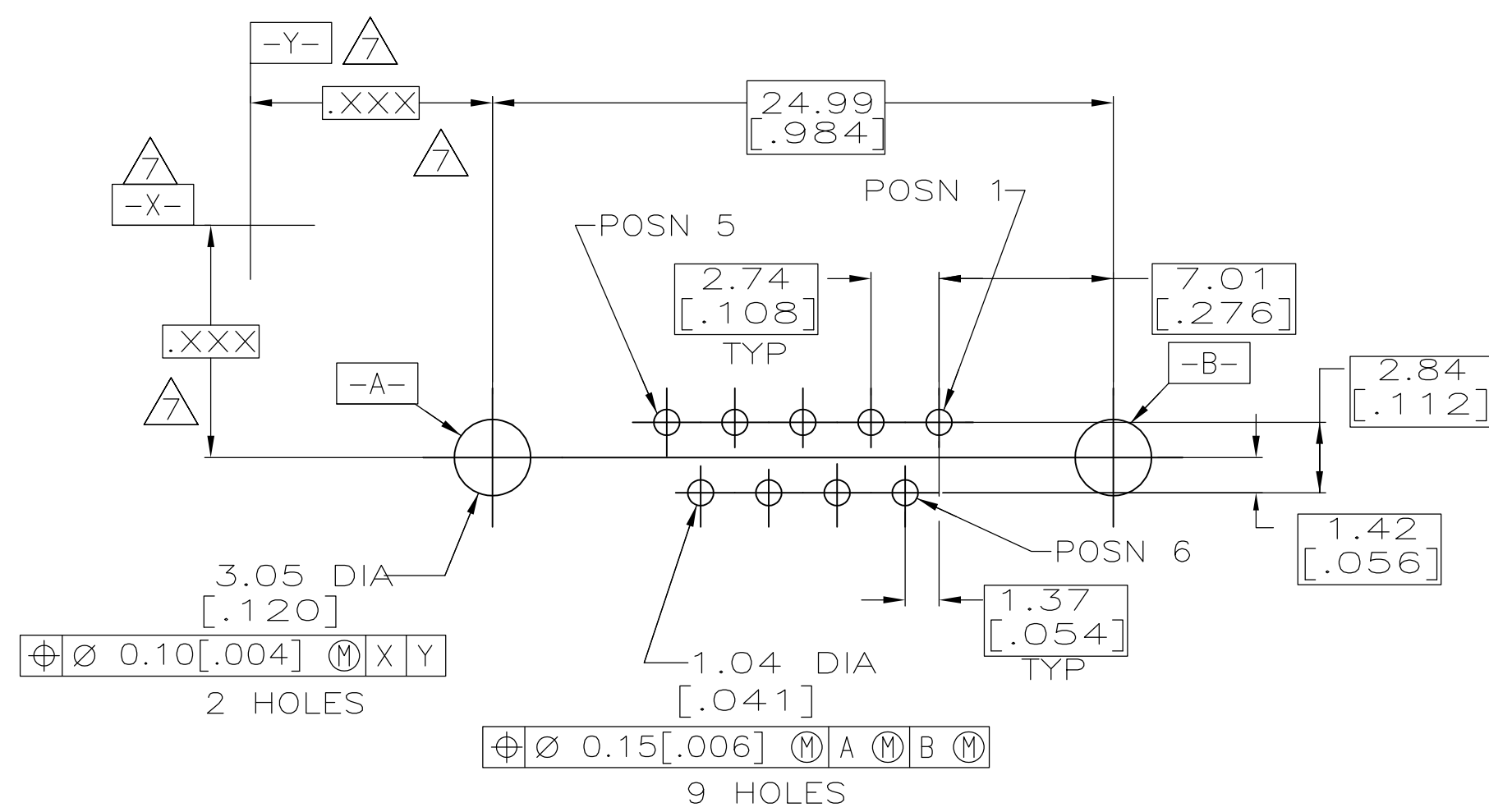
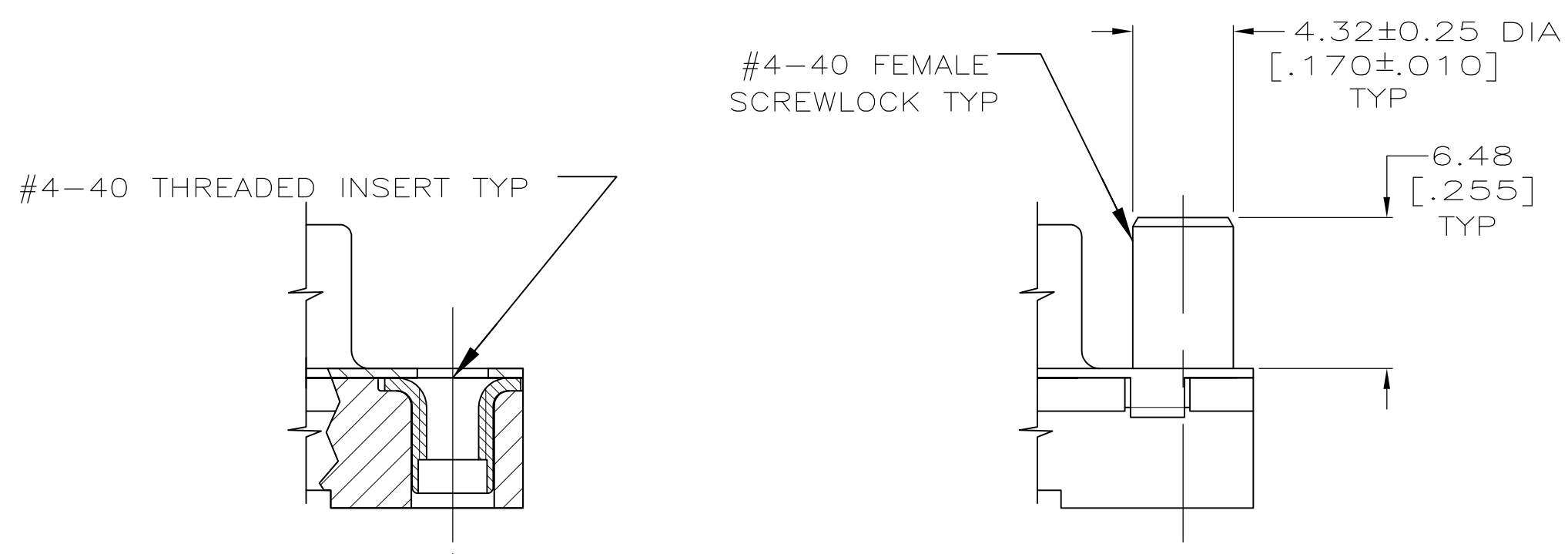
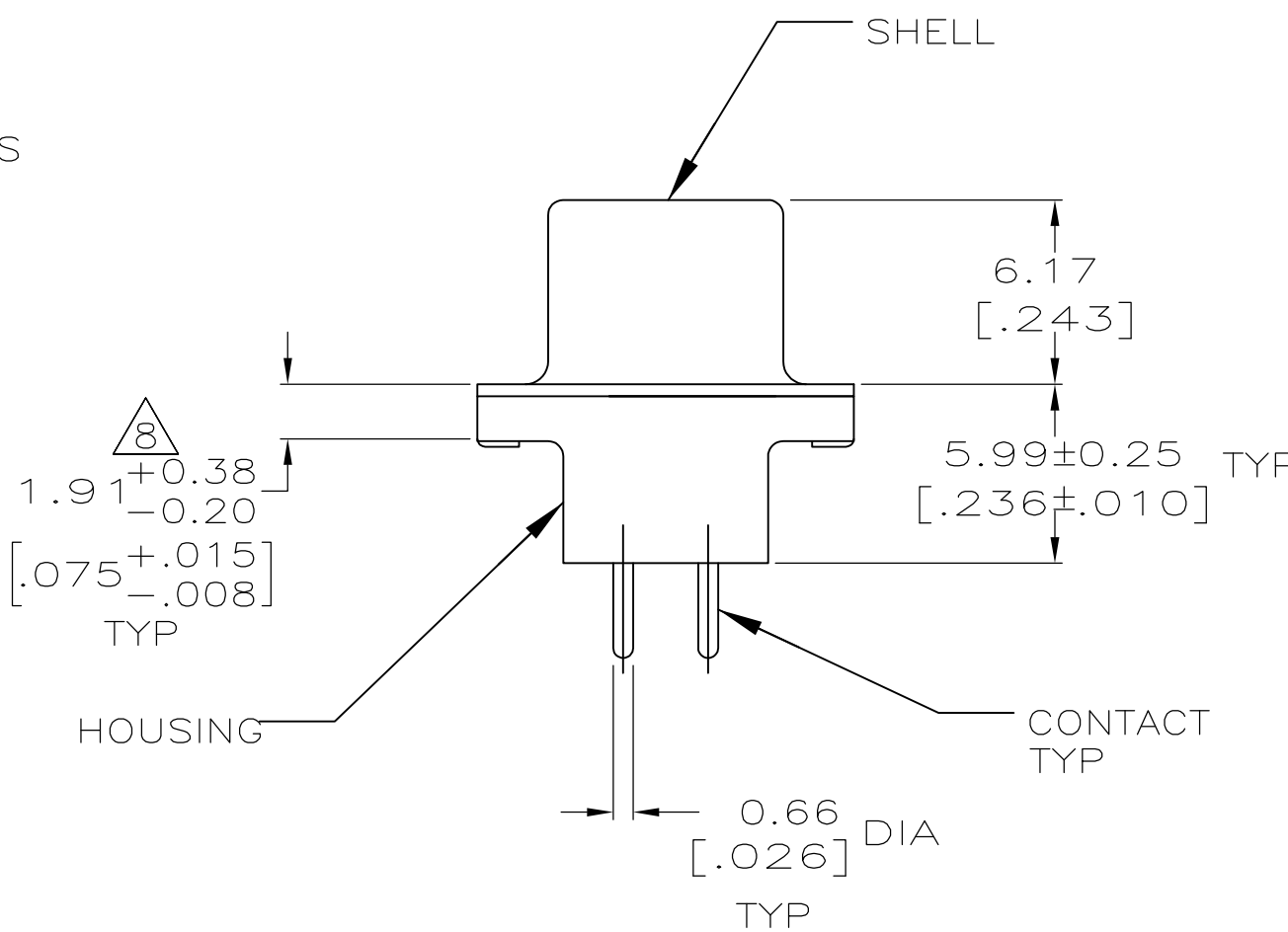
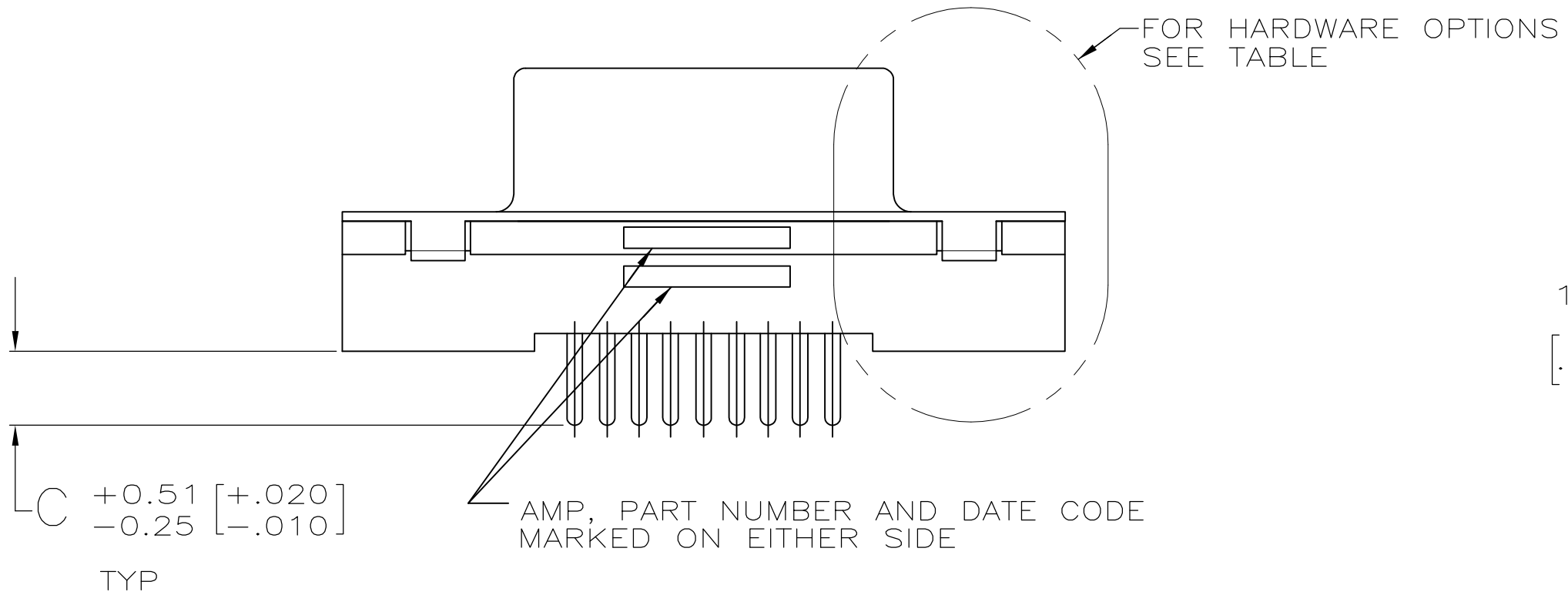
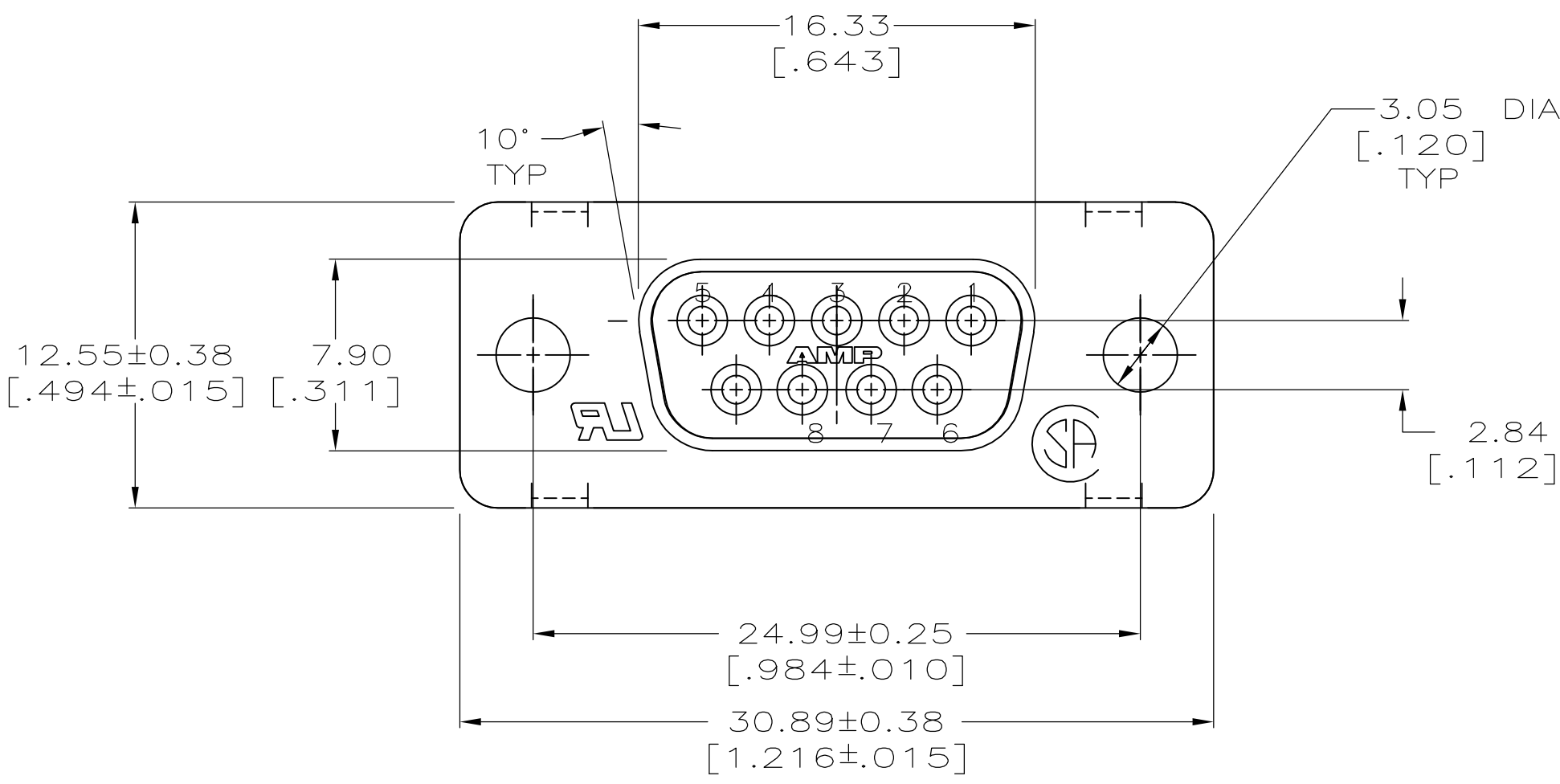
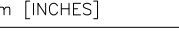




RECOMMENDED PC BOARD LAYOUT  
CONNECTOR SIDE OF PC BOARD

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- 9 SUPERSEDED BY 747150-2.
- 10 SUPERSEDED BY 747150-9.
- 11 SUPERSEDED BY 1-747150-6.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

|                                                                                       |                     |                              |                                                                                                         |                               |
|---------------------------------------------------------------------------------------|---------------------|------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                     | DWN<br>D BROCKWAY<br>5-22-93 | TE Connectivity                                                                                         |                               |
| DIMENSIONS:<br>mm [INCHES]                                                            |                     | CHK<br>R STONE<br>5-10-93    | NAME                                                                                                    |                               |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |                     | APVD<br>-                    | RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION<br>FRONT METAL SHELL, WITH OR WITHOUT<br>SCREWLOCKS OR INSERTS, |                               |
|  | 0 PLC ± -           | PRODUCT SPEC                 | 108-40025                                                                                               |                               |
|                                                                                       | 1 PLC ± -           | APPLICATION SPEC             | 114-40023                                                                                               |                               |
|                                                                                       | 2 PLC ± 0.13 [.005] | SIZE                         | CAGE CODE                                                                                               | DRAWING NO                    |
|                                                                                       | 3 PLC ± -           | WEIGHT                       | A1 00779 C=747150                                                                                       |                               |
| MATERIAL                                                                              | ANGLES              | RESTRICTED TO                | -                                                                                                       |                               |
|                                                                                       | FINISH              | CUSTOMER DRAWING             |                                                                                                         | SCALE 4:1 SHEET 1 OF 1 REV M1 |
| CONTACTS: SEE TABLE                                                                   |                     |                              |                                                                                                         |                               |