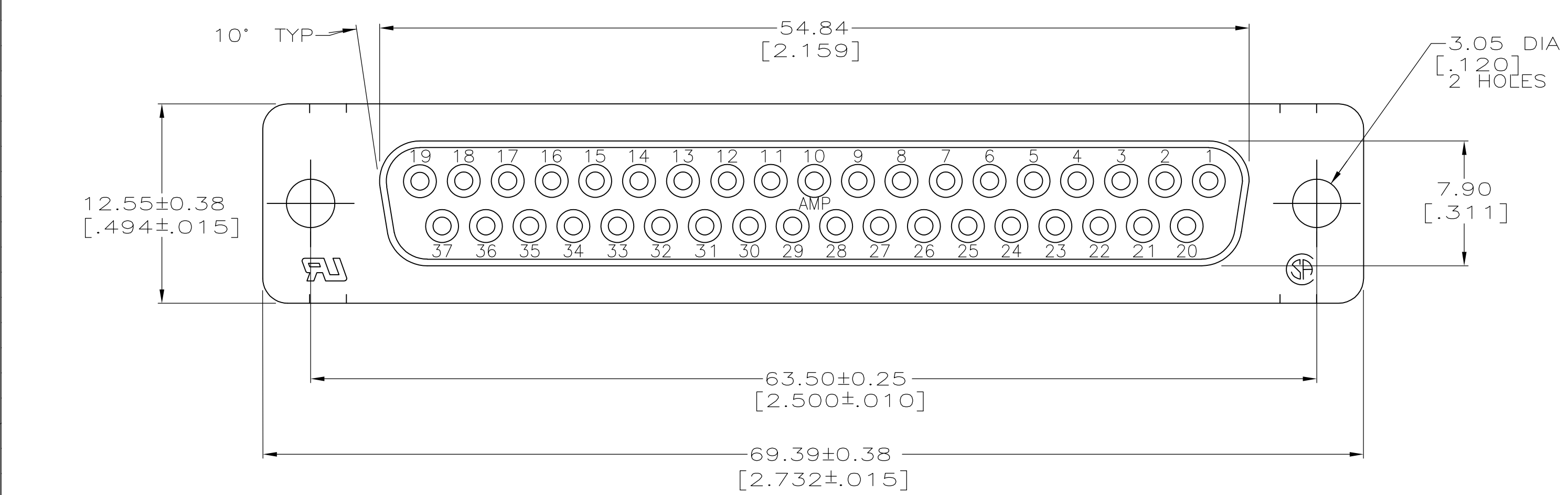
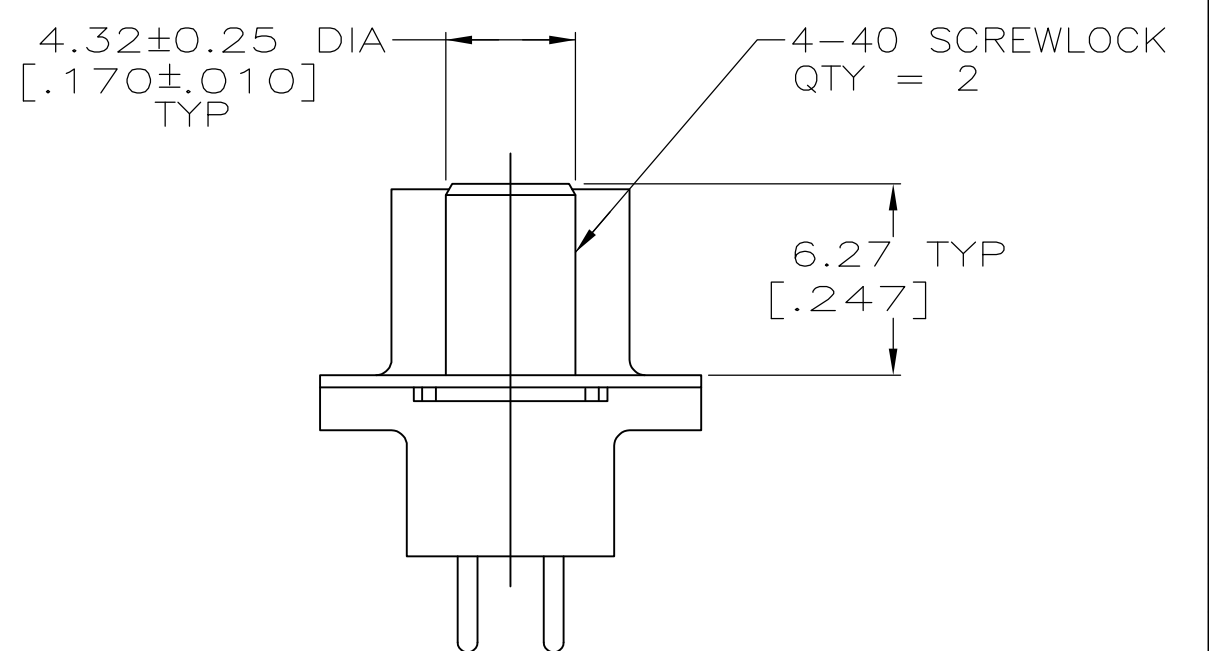
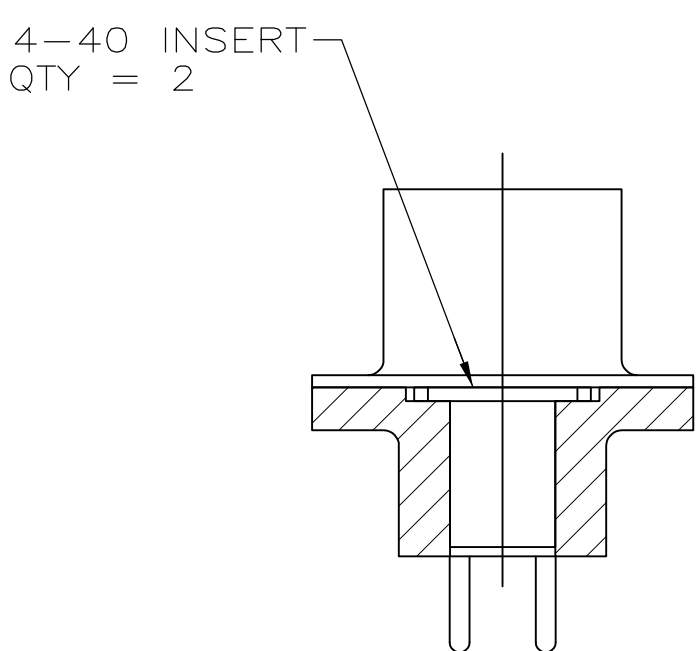
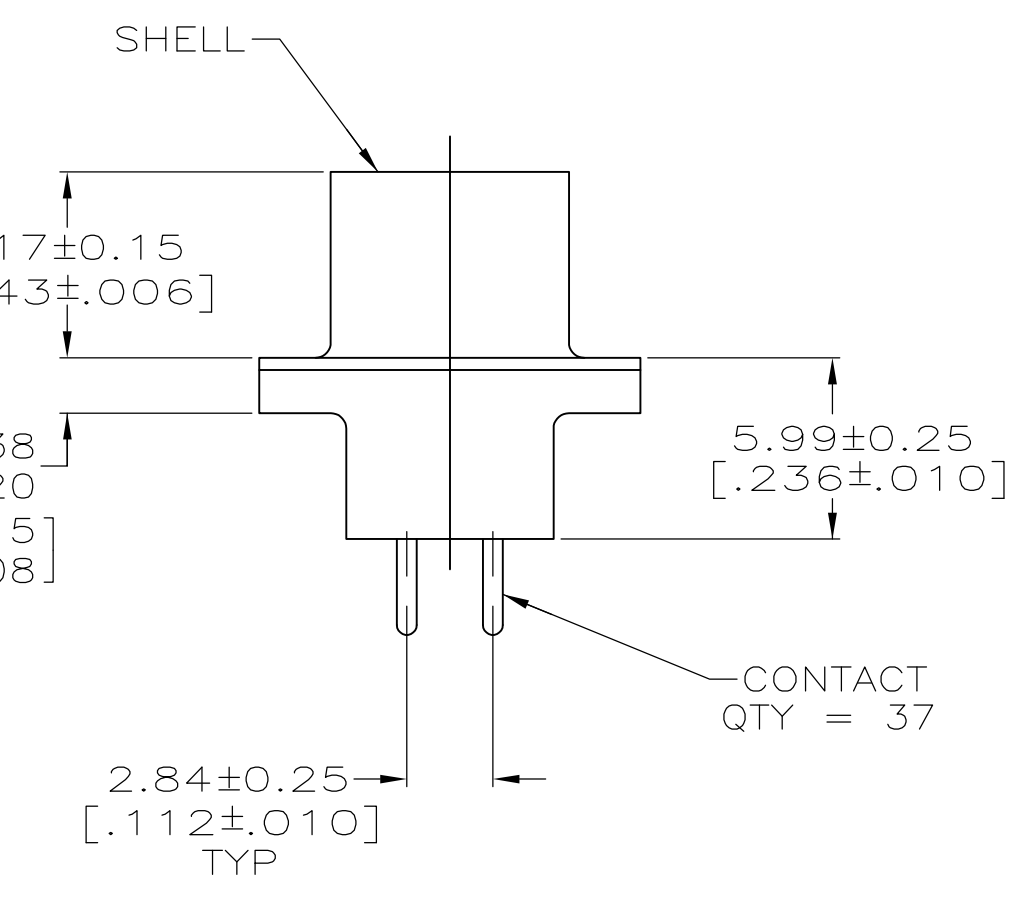
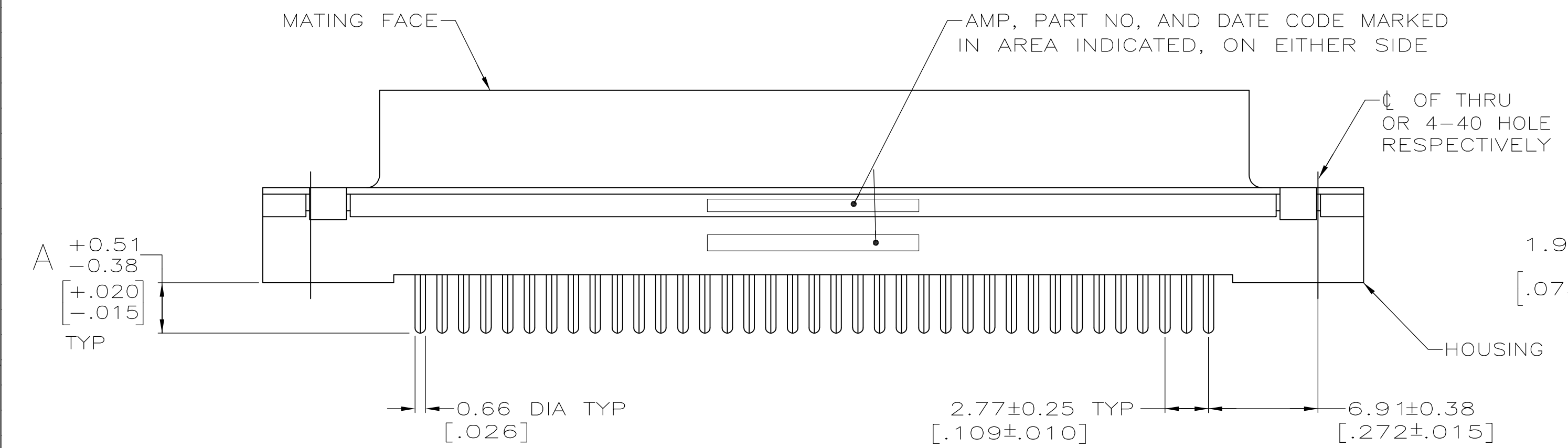


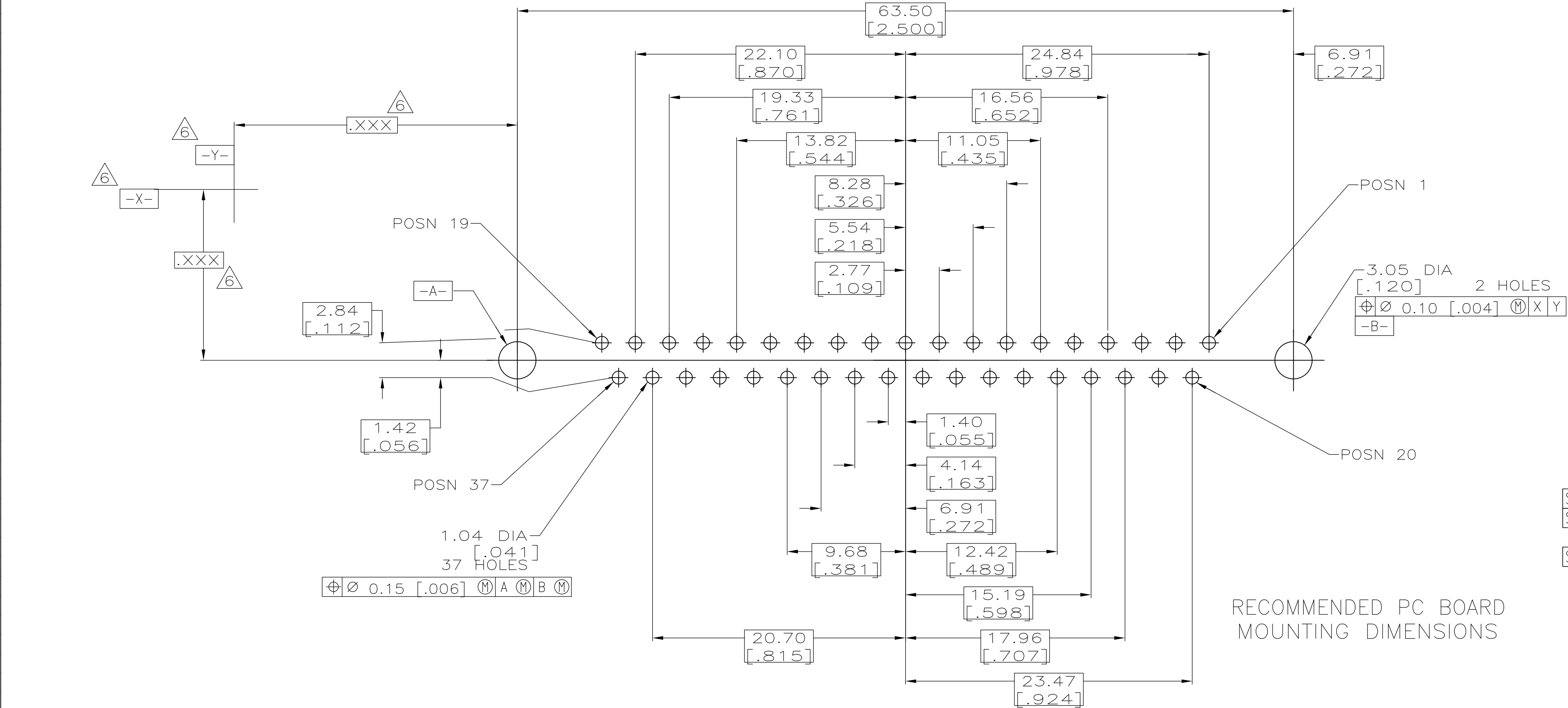


- 1 HOUSING: BLACK POLYESTER, UL 94V-0 RATED; CONTACT: PHOSPHOR BRONZE  
SHELL: CARBON STEEL; SCREWLOCK: ZINC; INSERT: BRASS.
- 2 NOTE DELETED.
- 3 GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END,  
2.54μm[.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM  
OPPOSITE END, BOTH OVER 1.27μm[.000050] MIN NICKEL.
- 4 0.76μm[.000030] MIN GOLD FOR A LENGTH OF 2.54[.100] MIN FROM MATING END,  
2.54μm[.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM  
OPPOSITE END, BOTH OVER 1.27μm[.000050] MIN NICKEL.
- 5 5.08μm[.000200] MIN TIN OVER 2.54μm[.000100] MIN COPPER.
- 6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 7 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.



DETAIL D

DETAIL E



RECOMMENDED PC BOARD  
MOUNTING DIMENSIONS

|                        |             |                           |            |
|------------------------|-------------|---------------------------|------------|
| OBSOLETE               | 6.35 [.250] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-8 |
| OBSOLETE               | 6.35 [.250] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-7 |
| OBSOLETE               | 4.32 [.170] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-6 |
| OBSOLETE               | 4.32 [.170] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-5 |
| OBSOLETE               | 3.18 [.125] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-4 |
| OBSOLETE               | 3.18 [.125] | 4-40 SCREWLOCK (DETAIL E) | 1-747301-3 |
| OBSOLETE               | 6.35 [.250] | 4-40 INSERT (DETAIL D)    | 1-747301-2 |
| OBSOLETE               | 6.35 [.250] | 4-40 INSERT (DETAIL D)    | 1-747301-1 |
| OBSOLETE               | 4.32 [.170] | 4-40 INSERT (DETAIL D)    | 1-747301-0 |
| OBSOLETE               | 4.32 [.170] | 4-40 INSERT (DETAIL D)    | 747301-9   |
| OBSOLETE               | 3.18 [.125] | 4-40 INSERT (DETAIL D)    | 747301-8   |
| OBSOLETE               | 3.18 [.125] | 4-40 INSERT (DETAIL D)    | 747301-7   |
| OBSOLETE               | 6.35 [.250] | -                         | 747301-6   |
| OBSOLETE               | 6.35 [.250] | -                         | 747301-5   |
| SUPERSEDED BY 747301-2 | 4.32 [.170] | -                         | 747301-4   |
| SUPERSEDED BY 747301-4 | 4.32 [.170] | -                         | 747301-3   |
| SUPERSEDED BY 747301-2 | 3.18 [.125] | -                         | 747301-2   |
| SUPERSEDED BY 747301-2 | 3.18 [.125] | -                         | 747301-1   |

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 ± -

MATERIAL

SEE TABLE

DWN

J. McCLENTON

12-4-89

CHK

R. STONE

2-1-90

APVD

C. ROHDE

2-2-90

NAME

108-40025

PRODUCT SPEC

114-40023

APPLICATION SPEC

100779

DRAWING NO

747301

REV

1

REV

1

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY, SIZE 4, 37 POSN, VERTICAL, FRONT METAL SHELL, AMPLITE HD-20

SCALE

4:1

SHEET

1

OF

1

REV

1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[747301-8](#)