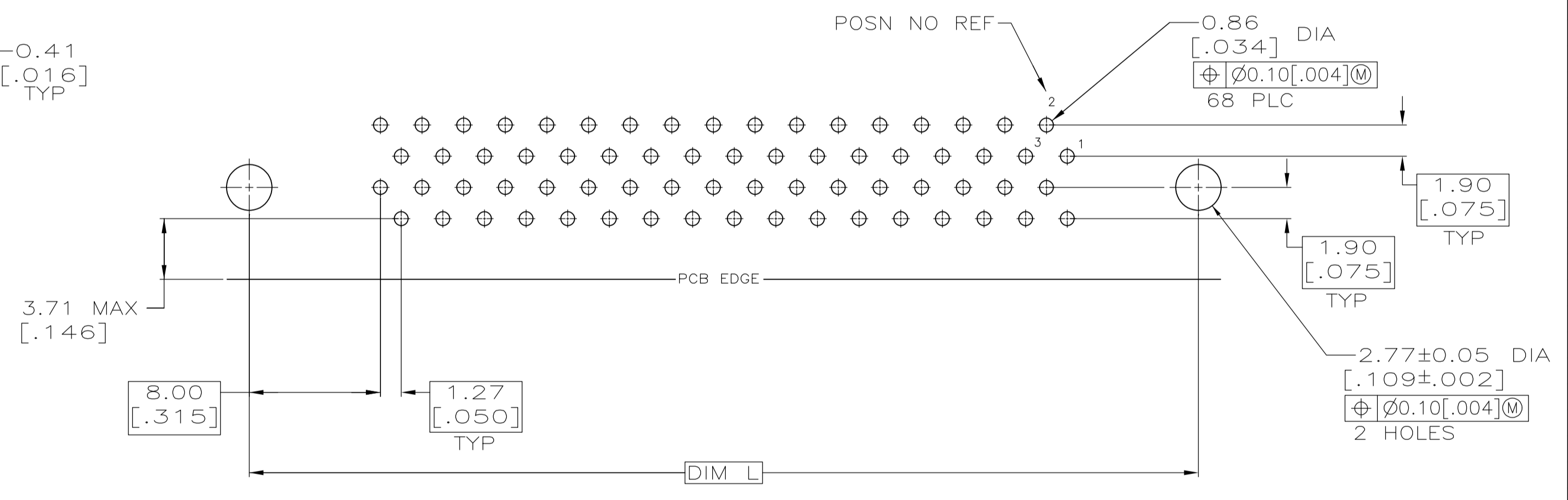
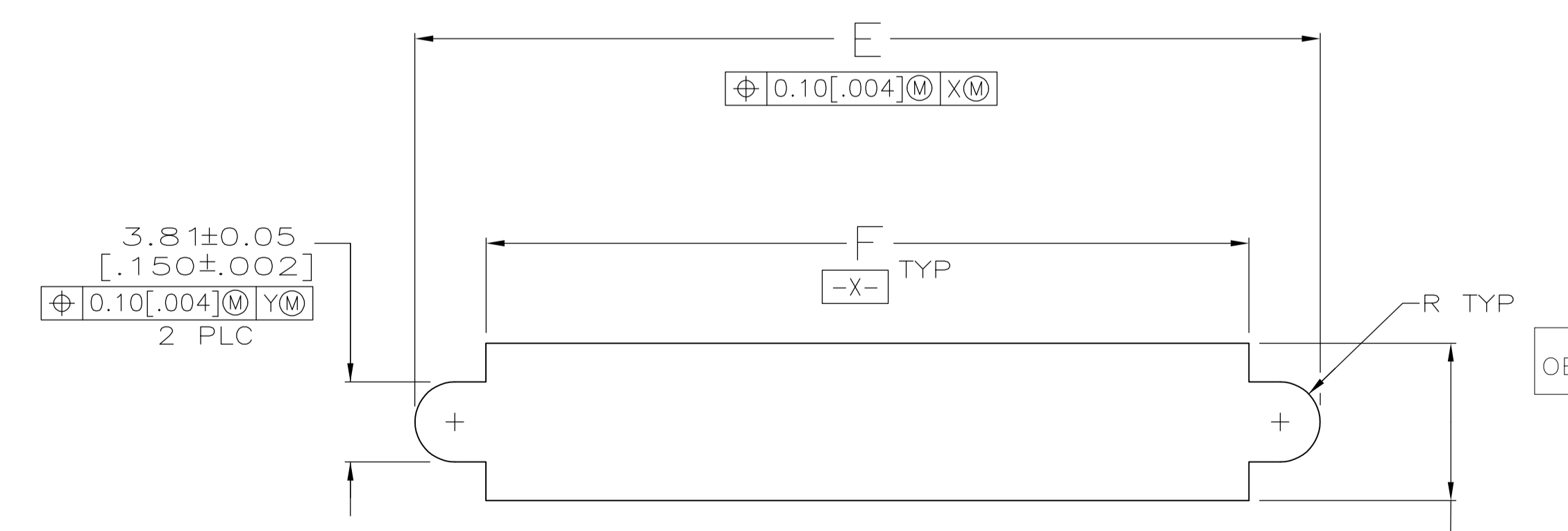


P.C. BOARD MOUNTING DIMENSIONS  
CONNECTOR SIDE  
P.C. BOARD THICKNESS 1.57±0.20 [.062±.008]  
PC BOARD PATTERN S



P.C. BOARD MOUNTING DIMENSIONS  
CONNECTOR SIDE  
P.C. BOARD THICKNESS 1.57±0.20 [.062±.008]  
PC BOARD PATTERN T



RECOMMENDED PANEL CUTOUT

**1 MATERIAL**  
CONTACTS: PHOSPHOR BRONZE  
HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK  
BRACKET: ZINC  
SHELL: CARBON STEEL.

**2 FINISH**  
CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD ON OPPOSITE END FOR A OF 2.72 [.107] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.

|                  |         |        |         |         |         |         |         |            |             |
|------------------|---------|--------|---------|---------|---------|---------|---------|------------|-------------|
| T                | 78.23   | 0.64   | 69.44   | 82.04   | 84.20   | 66.45   | 78.23   | 100        | 787169-9    |
|                  | [3.080] | [.025] | [2.734] | [3.230] | [3.315] | [2.616] | [3.080] |            |             |
| T                | 57.91   | 0.64   | 49.12   | 61.72   | 63.88   | 46.13   | 57.91   | 68         | 787169-7    |
|                  | [2.280] | [.025] | [1.934] | [2.430] | [2.515] | [1.816] | [2.280] |            |             |
| S                | -       | 1.27   | 37.69   | 50.29   | 52.45   | 34.70   | 46.48   | 50         | 787169-5    |
|                  | -       | [.050] | [1.484] | [1.980] | [2.065] | [1.366] | [1.830] |            |             |
| PC BOARD PATTERN | L       | G      | F       | E       | D       | B       | A       | NO OF POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                       |  |
|-------------------------|--|-----------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN C. OBERMAN 4-8-94 | STE TE Connectivity  |
| 0 PLC ± -               | 1 PLC ± ±                              | 4-26-94               | RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMITE |
| 1 PLC ± ±               | 2 PLC ± ±                              |                       | 108-1228   |
| 2 PLC ± ±               | 3 PLC ± ±                              |                       | 114-40029  |
| 3 PLC ± ±               | 4 PLC ± ±                              |                       | A1 00779 787169  |
| 4 PLC ± ±               | ANGLES ± ±                             |                       | CUSTOMER DRAWING   |

SCALE 4:1 SHEET 1 OF 1 REV T1

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[787169-9](#)