

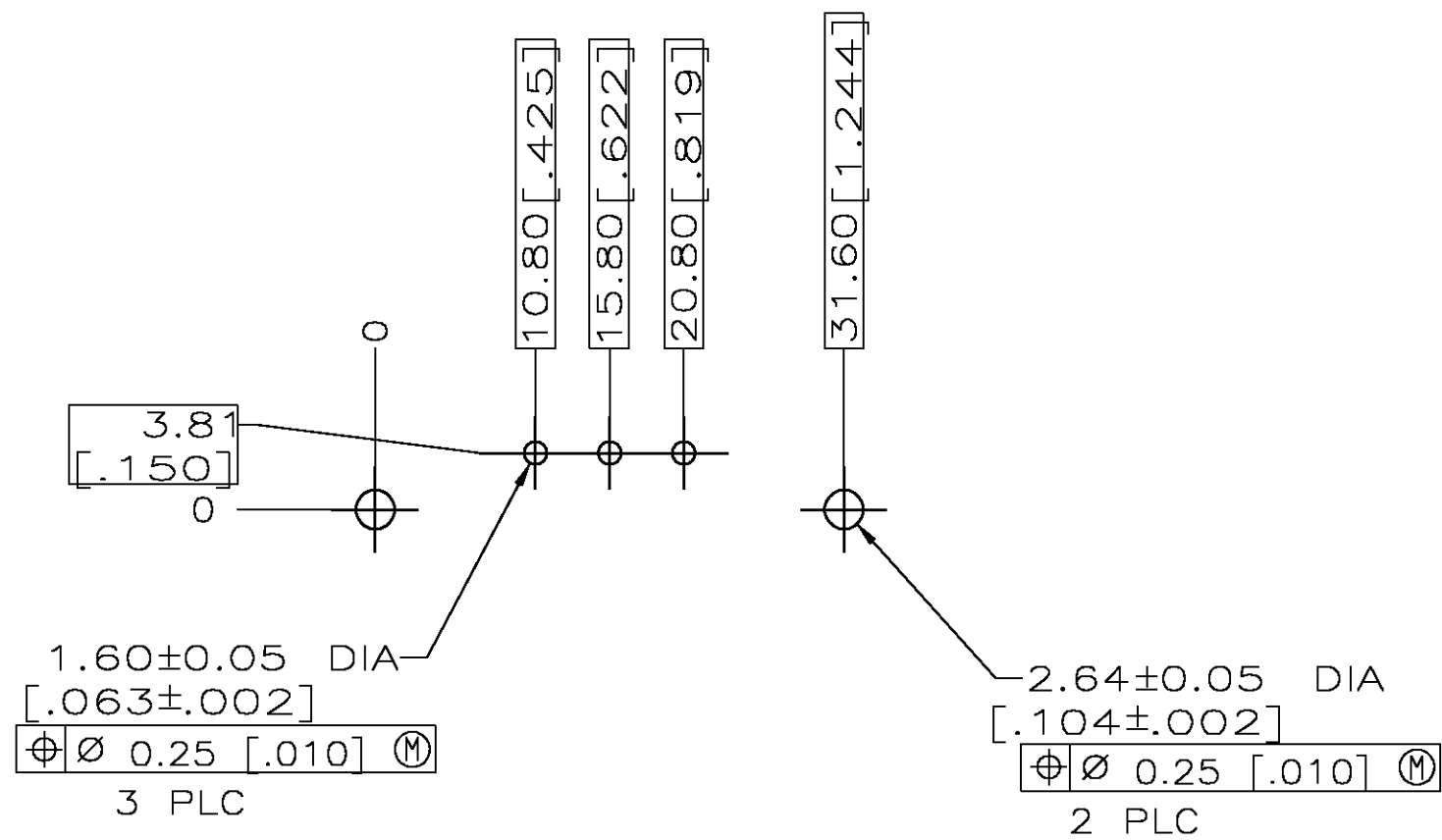
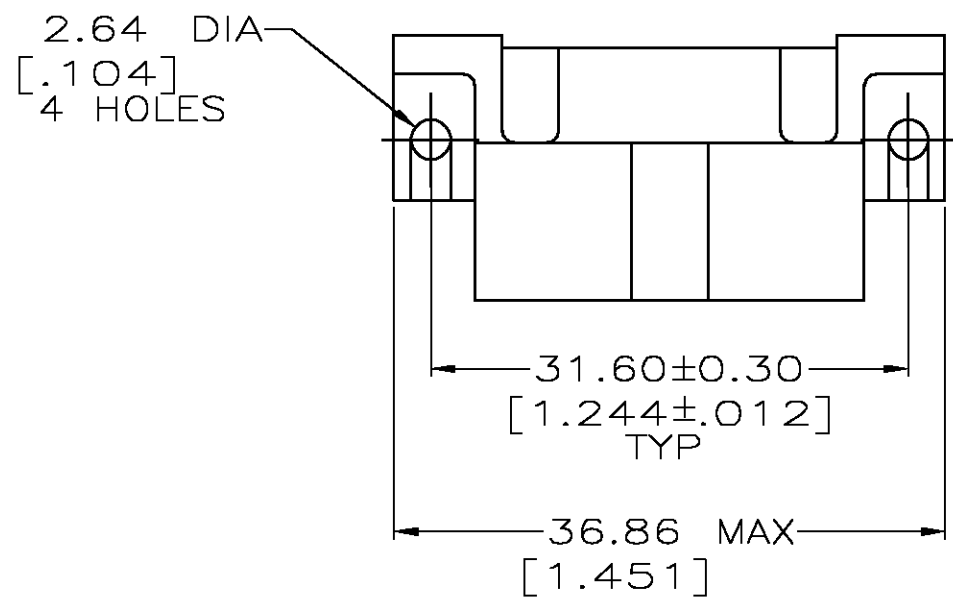
| LOC | DIST | REVISIONS |     |                          |         |
|-----|------|-----------|-----|--------------------------|---------|
|     |      | P         | LTR | DATE                     | APVD    |
| FT  | 0    |           | K   | REVISED PER 0G3B-0168-05 | 3/10/05 |
|     |      |           |     | SS                       | GS      |

D

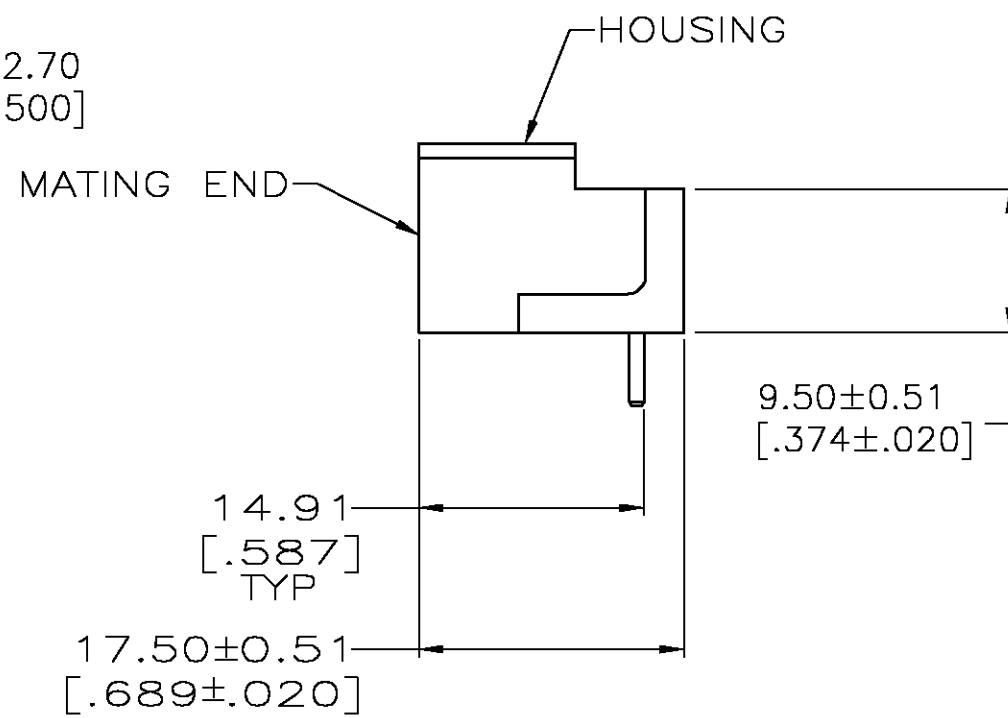
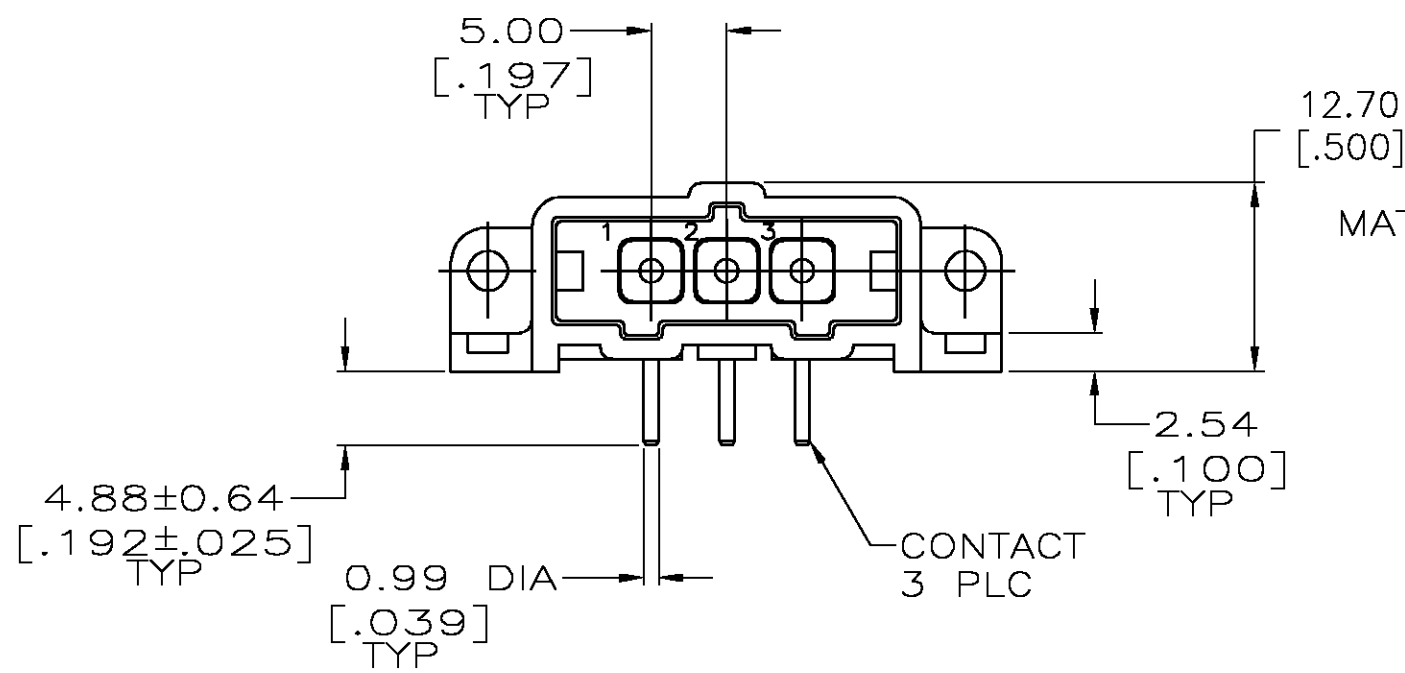
C

B

A



RECOMMENDED PC BOARD LAYOUT



- ① NYLON, RED.
- ② BRASS PER ASTM B36.
- ③ 3.81um [.000150] MIN TIN-LEAD OVER 2.54um [.000100] MIN COPPER OF 1.27um [.000050] MIN NICKEL.
- ④ 0.76um [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81um [.000150] MIN TIN-LEAD FOR A LENGTH OF 5.51 [.217] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
- ⑤ 3.81um [.000150] MIN TIN OVER 2.54um [.000100] MIN COPPER OF 1.27um [.000050] MIN NICKEL.
- ⑥ 0.76um [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81um [.000150] MIN TIN FOR A LENGTH OF 5.51 [.217] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.

|        |             |
|--------|-------------|
| ⑥      | 207541-7    |
| ⑤      | 207541-6    |
| ④      | 207541-3    |
| ③      | 207541-1    |
| FINISH | PART NUMBER |

|                                                                                                 |                                        |                           |                                                                                                        |                        |
|-------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                          |                                        | DWN<br>L.SIPE<br>07/07/92 | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608         |                        |
|                                                                                                 |                                        | CHK<br>R.STONE<br>7-24-92 |                                                                                                        |                        |
| DIMENSIONS:<br>mm [INCHES]                                                                      | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                           | NAME<br><br>PIN HEADER ASSEMBLY, 3 POSN,<br>IN-LINE, RIGHT ANGLE, SMALL<br>METRIC CONNECTOR, METRIMATE |                        |
|            | 0 PLC                                  | ± -                       |                                                                                                        |                        |
|                                                                                                 | 1 PLC                                  | ± -                       |                                                                                                        |                        |
|                                                                                                 | 2 PLC                                  | ± 0.25 [.010]             |                                                                                                        |                        |
|                                                                                                 | 3 PLC                                  | ± -                       |                                                                                                        |                        |
|                                                                                                 | 4 PLC                                  | ± -                       |                                                                                                        |                        |
|                                                                                                 | ANGLES                                 | ± -                       |                                                                                                        |                        |
| MATERIAL                                                                                        | FINISH                                 | WEIGHT                    | RESTRICTED TO                                                                                          |                        |
| HOUSING:   | CONTACTS: SEE TABLE                    | -                         | -                                                                                                      |                        |
| CONTACTS:  | CUSTOMER DRAWING                       |                           | SIZE<br>A2                                                                                             |                        |
|                                                                                                 |                                        |                           | CAGE CODE<br>00779                                                                                     | DRAWING NO<br>C-207541 |
|                                                                                                 |                                        |                           | SCALE<br>2:1                                                                                           | SHEET<br>1 OF 1        |
|                                                                                                 |                                        |                           | REV<br>K                                                                                               |                        |

207541

A