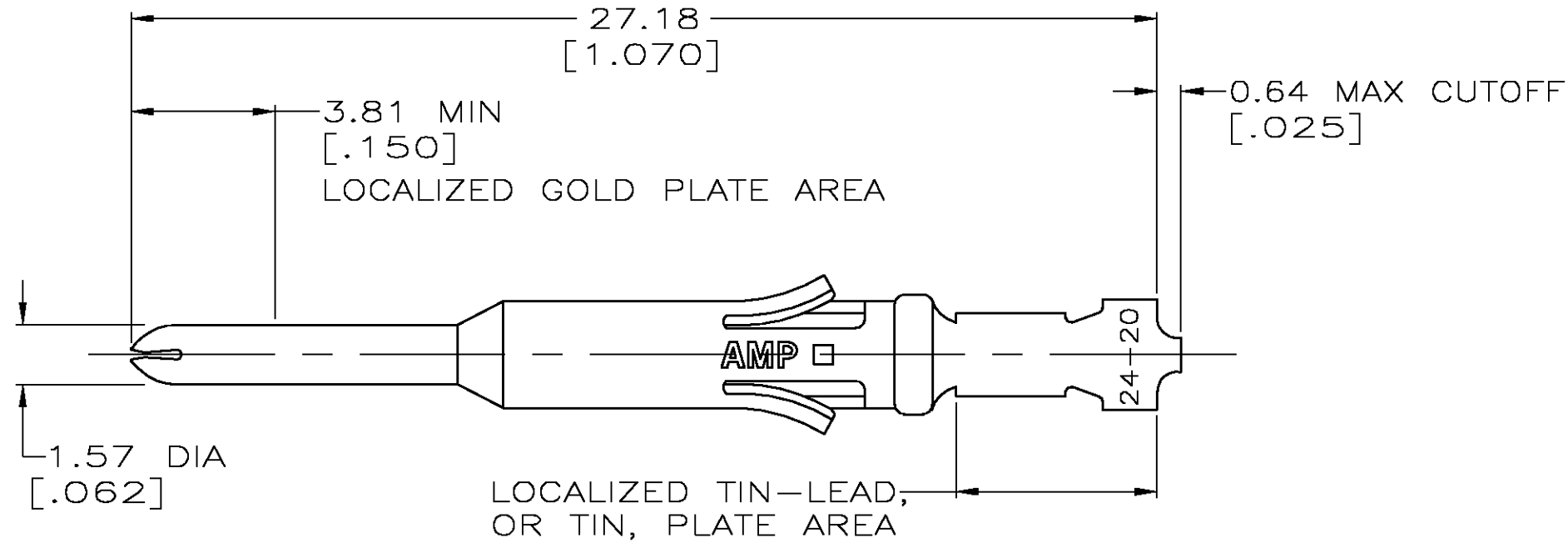


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS   |              |         |       |
|-----|------|-------------|--------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE         | DWN     | APVD  |
|     |      | F           | 0G3B-0317-03 | 24APR03 | TK GS |



1. WIRE RANGE 24-20 AWG.
2. INSULATION RANGE 1.02-2.03 [.040-.080] DIA.
3. 0.76 μm [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 1.27 μm [.000050] MIN TIN-LEAD IN LOCALIZED TIN-LEAD PLATE AREA, BOTH OVER 1.27 μm [.000050] MIN NICKEL.
4. TIN PLATED.
5. GOLD PLATING PER MIL-G-45204, TIN PER MIL-T-10727 AND NICKEL PER QQ-N-290.
6. 0.76 μm [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 1.27 μm [.000050] MIN TIN IN LOCALIZED TIN PLATE AREA, BOTH OVER 1.27 μm [.000050] MIN NICKEL.

| STRIP REF | FINISH | PART NO |
|-----------|--------|---------|
| 1-66583-0 | 6      | 66593-4 |
| 66583-4   | 3      | 66593-2 |
| 66583-2   | 4      | 66593-1 |

|  |                     |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
|--|---------------------|----------------------------------|--|--------------------|-----------------------|-------|---------------|-------|-----|-------|-----|--------|-----|-----------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |                     | DWN<br>D.HARDY<br>06/15/94       | Tyco Electronics Corporation<br>Harrisburg, Pa           |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| DIMENSIONS:<br>INCHES  |                     | CHK<br>R.STONE<br>06/22/94       | NAME<br>CONTACT, PIN, LOOSE<br>PIECE, TYPE VI, MULTIMATE |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |                     | APVD<br>G.STEINHAUER<br>06/27/03 | PRODUCT SPEC<br>-  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| <table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± 0.13 [.005]</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table> |                     | 0 PLC                            | ± -  | 1 PLC              | ± -                   | 2 PLC | ± 0.13 [.005] | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | APPLICATION SPEC<br>- |  | RESTRICTED TO<br>- |
| 0 PLC  | ± -                 |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| 1 PLC  | ± -                 |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| 2 PLC  | ± 0.13 [.005]       |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| 3 PLC  | ± -                 |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| 4 PLC  | ± -                 |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| ANGLES   | ± -                 |                                  |  |                    |                       |       |               |       |     |       |     |        |     |                       |  |                    |
| MATERIAL<br>BRS PER MIL-C-50   | FINISH<br>SEE TABLE | WEIGHT<br>-                      | SIZE<br>A3   | CAGE CODE<br>00779 | DRAWING NO<br>C-66593 |       |               |       |     |       |     |        |     |                       |  |                    |
| CUSTOMER DRAWING   |                     |                                  | SCALE<br>6:1   | SHEET<br>1 OF 1    | REV<br>F              |       |               |       |     |       |     |        |     |                       |  |                    |