

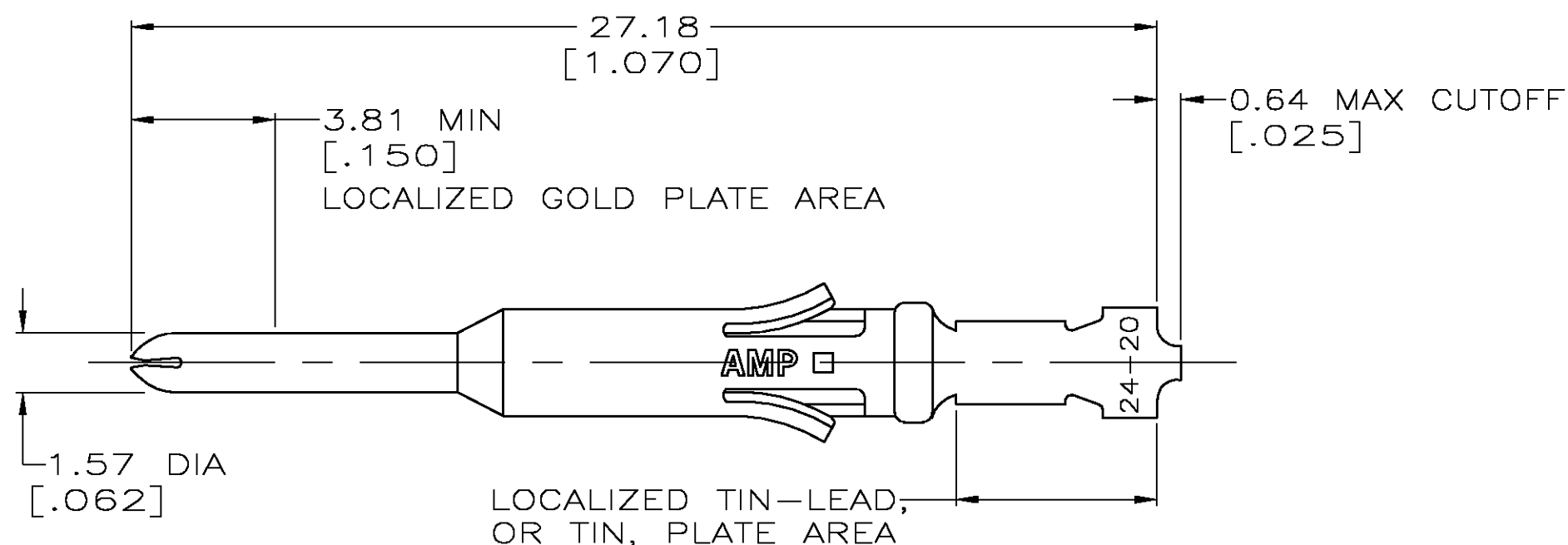
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

© COPYRIGHT BY TYCO ELECTRONICS CORPORATION.

| LOC | DIST | REVISIONS |     |              |         |       |
|-----|------|-----------|-----|--------------|---------|-------|
|     |      | P         | LTR | DESCRIPTION  | DATE    | APVD  |
| BD  | 39   |           | 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  $\mu\text{m}$  [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 1.27  $\mu\text{m}$  [.000050] MIN TIN-LEAD IN LOCALIZED TIN-LEAD PLATE AREA, BOTH OVER 1.27  $\mu\text{m}$  [.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  $\mu\text{m}$  [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 1.27  $\mu\text{m}$  [.000050] MIN TIN IN LOCALIZED TIN PLATE AREA, BOTH OVER 1.27  $\mu\text{m}$  [.000050] MIN NICKEL.

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

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