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| LOC | DIST | REVISIONS   |                          |         |       |
|-----|------|-------------|--------------------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE                     | DWN     | APVD  |
| CM  | 00   | G           | REVISED PER 0G3B-0910-04 | 07APR05 | KW DC |

1 FINISH: 0.76 $\mu$ m MIN GOLD OVER 1.27 $\mu$ m MIN NICKEL REQUIRED ON INNER SURFACE, PERMITTED ON OUTER SURFACE.

2 FINISH: NICKEL BASE PLATE ON ALL SURFACES IN THIS AREA.

3 FINISH: 2.54 $\mu$ m MIN TIN-LEAD ON ALL SURFACES IN THIS AREA.

4. WIRE RANGE: 0.30-0.87mm<sup>2</sup> (22-18 AWG).

5. INSULATION RANGE:  $\phi$ 1.50-2.40 [ $\phi$ .059-.094]

6 FINISH: 2.54 $\mu$ m MINIMUM TIN ON ALL SURFACES IN THIS AREA.

|                          |        |                    |             |
|--------------------------|--------|--------------------|-------------|
| 1-794141-3               | 1 2 6  | 0.22 [.009] PH BRZ | 1-794138-3  |
| 794141-3                 | 1 2 3  | 0.22 [.009] PH BRZ | 794138-3    |
| REFERENCE<br>LOOSE PIECE | FINISH | MATERIAL           | PART NUMBER |

|   |                     |                                 |   |                    |
|---|---------------------|---------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |                     | DWN<br>S. HOOVER<br>26-SEP-2002 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                    |
| DIMENSIONS:<br>MM [INCHES]                |                     | CHK<br>D. COLEY<br>26-SEP-2002  | NAME<br>D. COLEY  |                    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                     | APVD<br>D. COLEY<br>26-SEP-2002 | PRODUCT SPEC<br>108-1646                                  |                    |
| 0 PLC $\pm$                               | 1 PLC $\pm$         | APPLICATION SPEC<br>114-6067    | SIZE<br>A2  | CAGE CODE<br>00779 |
| 2 PLC $\pm$ 0.10 [.004]                   | 3 PLC $\pm$         | WEIGHT                          | DRAWING NO<br>C=794138                                    | RESTRICTED TO<br>- |
| 4 PLC $\pm$                               | ANGLES $\pm$ 0° 30' | CUSTOMER DRAWING                | SCALE<br>10:1   | SHEET<br>1 OF 1    |
| MATERIAL                                  | FINISH              |                                 | REV<br>G  |                    |

METRIC

AMP 1471-9 REV 31MAR2000

794138

B

A