

| LOC |     | DIST        |                                 | REVISIONS |         |      |    |
|-----|-----|-------------|---------------------------------|-----------|---------|------|----|
| P   | LTR | DESCRIPTION |                                 | DATE      | DWN     | APVD |    |
| CM  | 52  | AE          | REV & REDWN PER EC 0L30-0125-97 |           | 6-10-97 | TB   | RS |

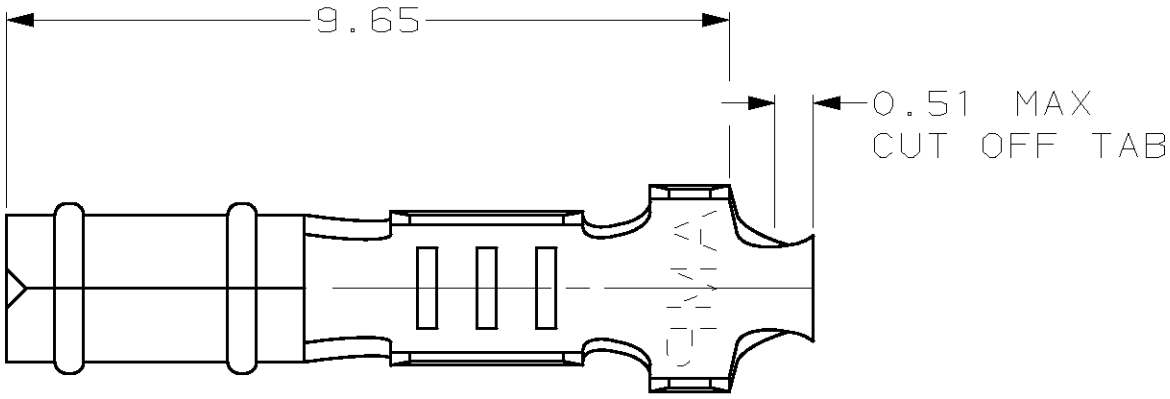
- 1

0.00038 MIN SELECTIVE GOLD PLATING ON INSIDE OF RECEPTACLE AND WIRE BARREL OVER NICKEL OVER ALL UNDERPLATE.
- 2

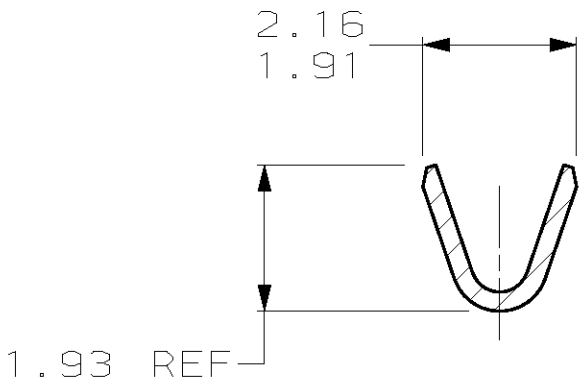
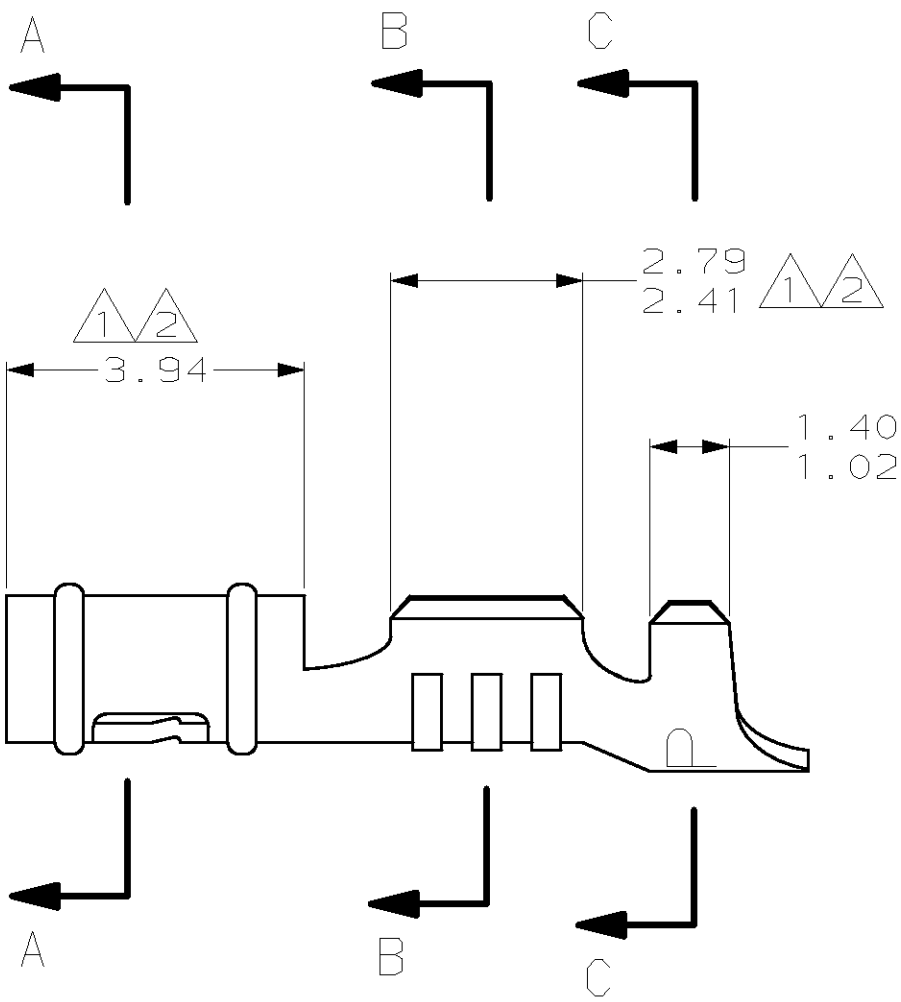
0.00076 MIN SELECTIVE GOLD PLATING ON INSIDE OF RECEPTACLE AND WIRE BARREL OVER NICKEL OVER ALL UNDERPLATE.
3.

WIRE RANGE: 0.2 - 0.6 MM<sup>2</sup> (24 - 20 AWG)
4.

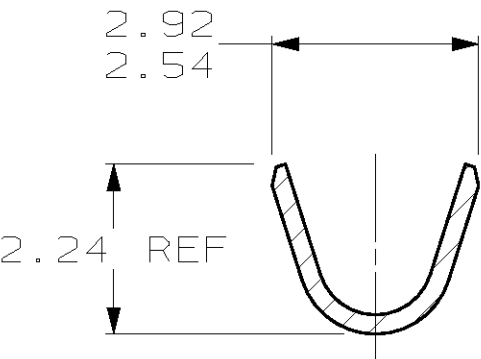
INSULATION RANGE: 1.14 - 1.78



SECTION A-A



SECTION B-B



SECTION C-C

|              |             |             |
|--------------|-------------|-------------|
| <div>1</div> | 0.25 BE CU  | 60789-8     |
| <div>2</div> | 0.25 PH BRZ | 60789-3     |
| MATTE TIN    | 0.25 BE CU  | 60789-2     |
| PRE-TIN      | 0.25 PH BRZ | 60789-1     |
| FINISH       | MATERIAL    | PART NUMBER |

|         |         |       |       |      |      |      |      |
|---------|---------|-------|-------|------|------|------|------|
| 1.02    | .040    | 1.78  | .070  | 2.54 | .100 | -    | -    |
| 0.51    | .020    | 1.486 | .0585 | 2.41 | .095 | -    | -    |
| 0.25    | .010    | 1.47  | .058  | 2.24 | .088 | 9.65 | .380 |
| 0.13    | .005    | 1.40  | .055  | 2.16 | .085 | 3.94 | .155 |
| 0.00076 | .000030 | 1.359 | .0535 | 1.93 | .076 | 2.92 | .115 |
| 0.00038 | .000015 | 1.14  | .045  | 1.91 | .075 | 2.79 | .110 |
| MM      | IN      | MM    | IN    | MM   | IN   | MM   | IN   |

CONVERSION TABLE

METRIC

|                                        |  |                               |                                                                                                     |                    |
|----------------------------------------|--|-------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>T. BECK<br>6-11-97     | <div>AMP</div> AMP Incorporated<br>Harrisburg, PA 17105-3608                                        |                    |
| DIMENSIONS:<br>mm                      |  | CHK<br>R. SWING<br>6-11-97    |                                                                                                     |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>A. BEDDICK<br>6-17-97 | NAME<br>RECEPTACLE, .058 DIAMETER,<br>24-20 AWG, .045-.070 INSULATION,<br>LOOSE PIECE, P.C. CONTACT |                    |
| MATERIAL<br>SEE TABLE                  |  | PRODUCT SPEC<br>108-1025      | SIZE<br>A2                                                                                          | CAGE CODE<br>00779 |
| FINISH<br>SEE TABLE                    |  | APPLICATION SPEC<br>114-1008  | DRAWING NO<br>C-60789                                                                               | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                       |  | WEIGHT<br>-                   | SCALE<br>10:1                                                                                       | SHEET<br>1 OF 1    |
|                                        |  | REV<br>AE                     |                                                                                                     |                    |