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| LOC |  | DIST |  | REVISIONS |     |                          |         |     |      |
|-----|--|------|--|-----------|-----|--------------------------|---------|-----|------|
| CM  |  | 00   |  | P         | LTR | DESCRIPTION              | DATE    | DWN | APVD |
|     |  |      |  |           | W   | REV PER ECN 0G3B-03B3-03 | 21AUG03 | SC  | JE   |

- 1

0.00203 [.000080] MIN BRIGHT TIN-LEAD OVER  
0.00127 [.000050] MIN NICKEL.
- 2

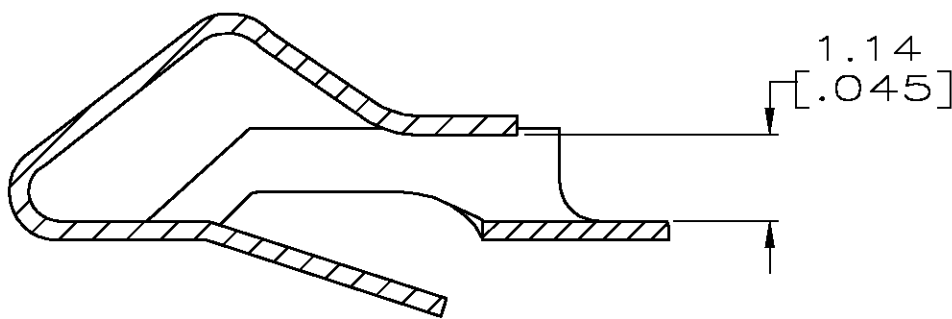
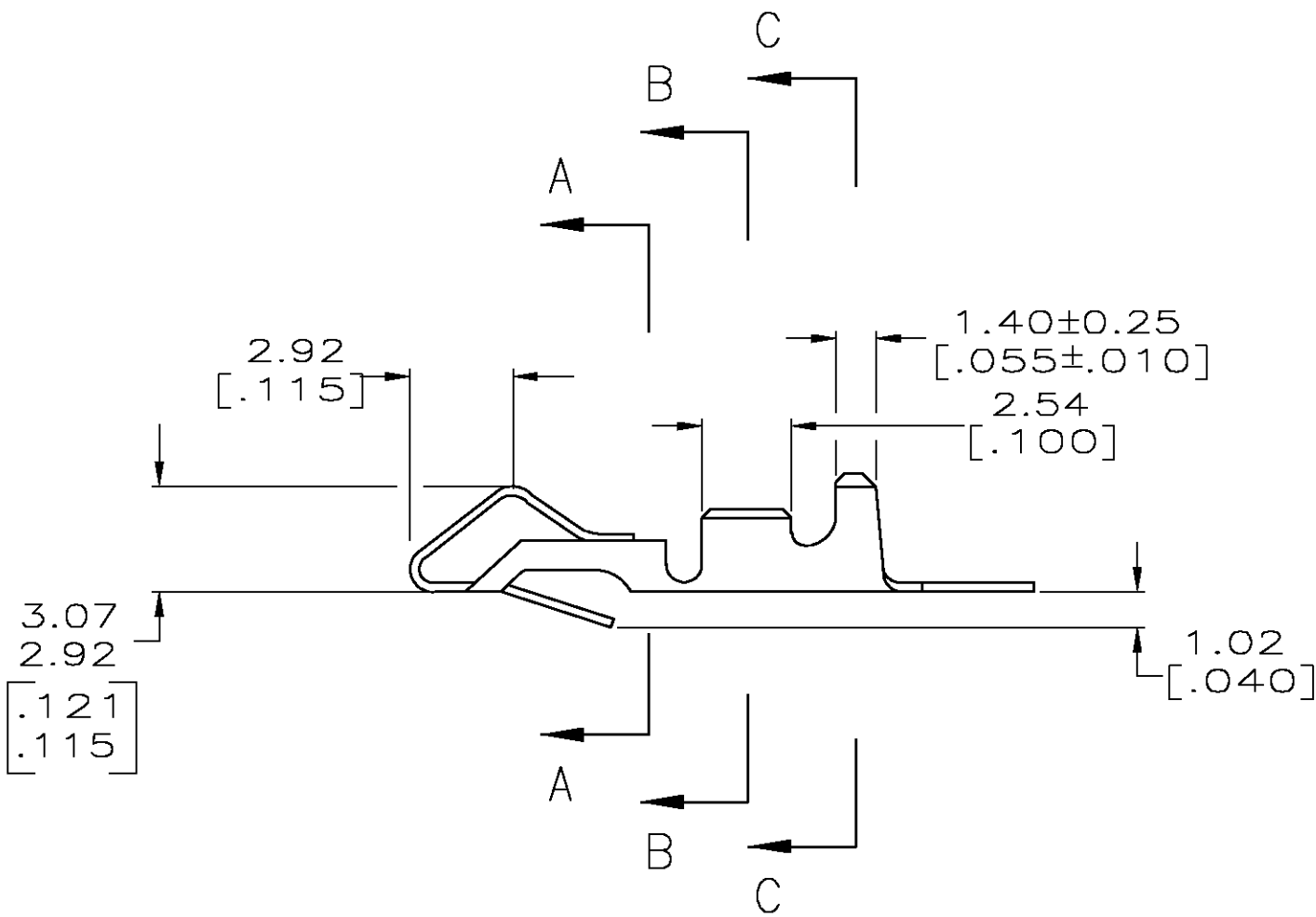
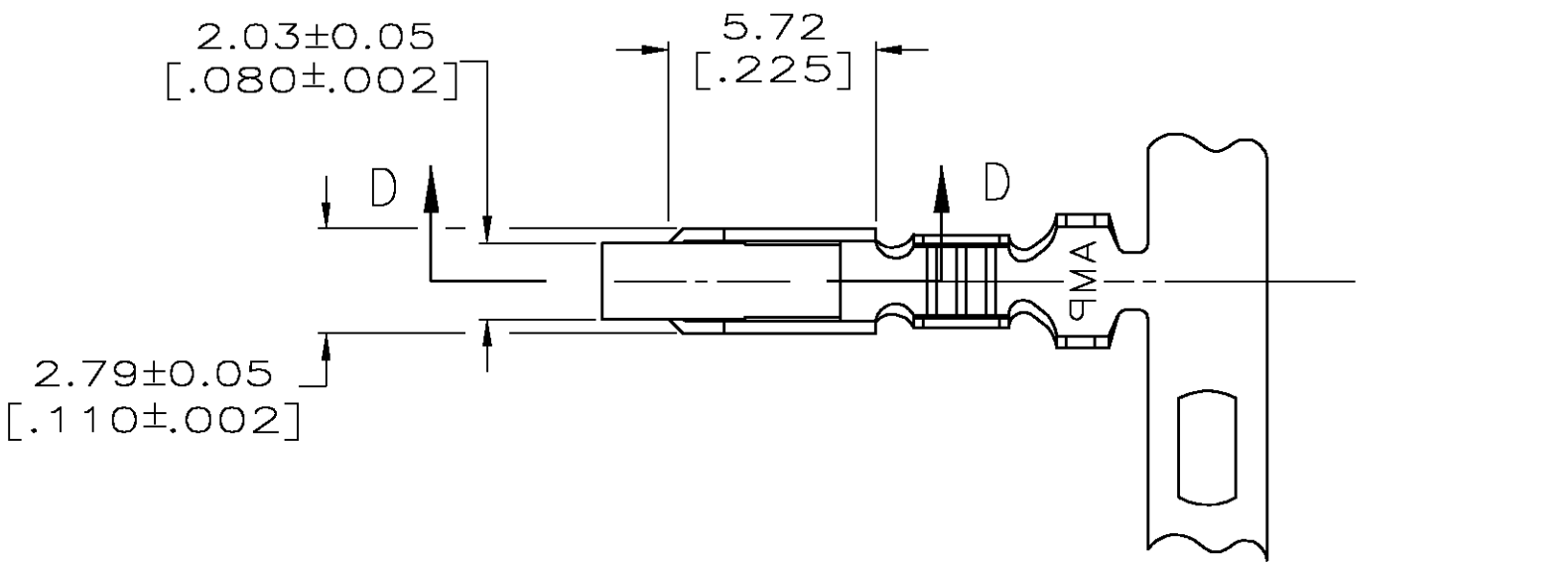
0.00330 [.000130] MAX PRE-TIN.
- 3

0.00013 [.000005] GOLD OVER 0.00127 [.000050]  
MIN NICKEL ALL OVER AND 0.00076 [.000030] MIN  
GOLD ON CONTACT AREA.
4.

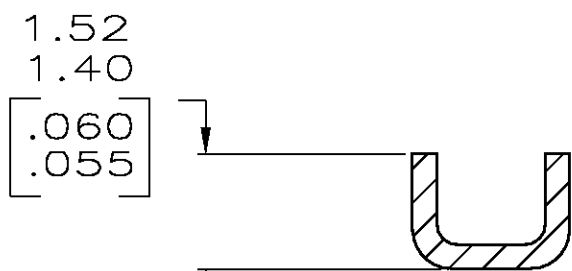
WIRE RANGE: 0.2-0.9mm<sup>2</sup> (24-18 AWG).  
INSULATION RANGE: 2.79 [.110] DIA MAX.
5.

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6

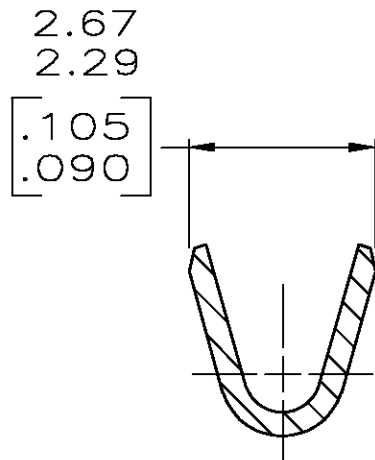
0.00203 [.000080] MIN BRIGHT TIN OVER  
0.00127 [.000050] MIN NICKEL.



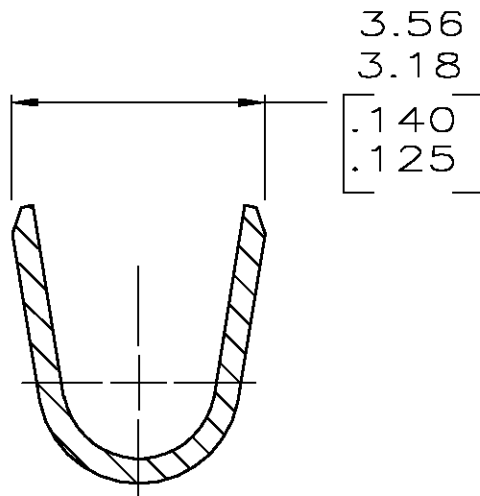
SECTION D-D  
SCALE 10:1



SECTION A-A  
SCALE 10:1



SECTION B-B  
SCALE 10:1



SECTION C-C  
SCALE 10:1

|            |                   |        |            |
|------------|-------------------|--------|------------|
| MINI       | SEE<br>3-640706-1 | 6      | 3-640252-1 |
| MINI       | SEE<br>640706-2   | 2      | 640252-2   |
| MINI       | SEE<br>640706-1   | 1      | 640252-1   |
| APPLICATOR | LOOSE PIECE       | FINISH | PART NO    |

|                                        |                                                                                       |                                  |                                                                                    |                    |
|----------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                       | DWN<br>S. CARPENTER<br>21AUG2003 | <b>tyco</b><br>Electronics<br>Tyco Electronics Corporation<br>Harrisburg, PA 17105 |                    |
| DIMENSIONS:<br>INCHES                  |                                                                                       | CHK<br>J. ELLIS<br>21AUG2003     |                                                                                    |                    |
|                                        | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             | APVD<br>J. ELLIS<br>21AUG2003    | NAME<br>RECEPTACLE, SL-156                                                         |                    |
|                                        | 0 PLC ±<br>1 PLC ±<br>2 PLC ± 0.13 [.005]<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH | PRODUCT SPEC<br>APPLICATION SPEC |                                                                                    |                    |
| MATERIAL<br>0.33 [.013] BRASS          | SEE TABLE                                                                             | WEIGHT                           | SIZE<br>A2                                                                         | CAGE CODE<br>00779 |
| CUSTOMER DRAWING                       |                                                                                       | SCALE<br>5:1                     | DRAWING NO<br>C=640252                                                             | RESTRICTED TO<br>- |
|                                        |                                                                                       | SHEET<br>1                       | OF<br>1                                                                            | REV<br>W           |

METRIC