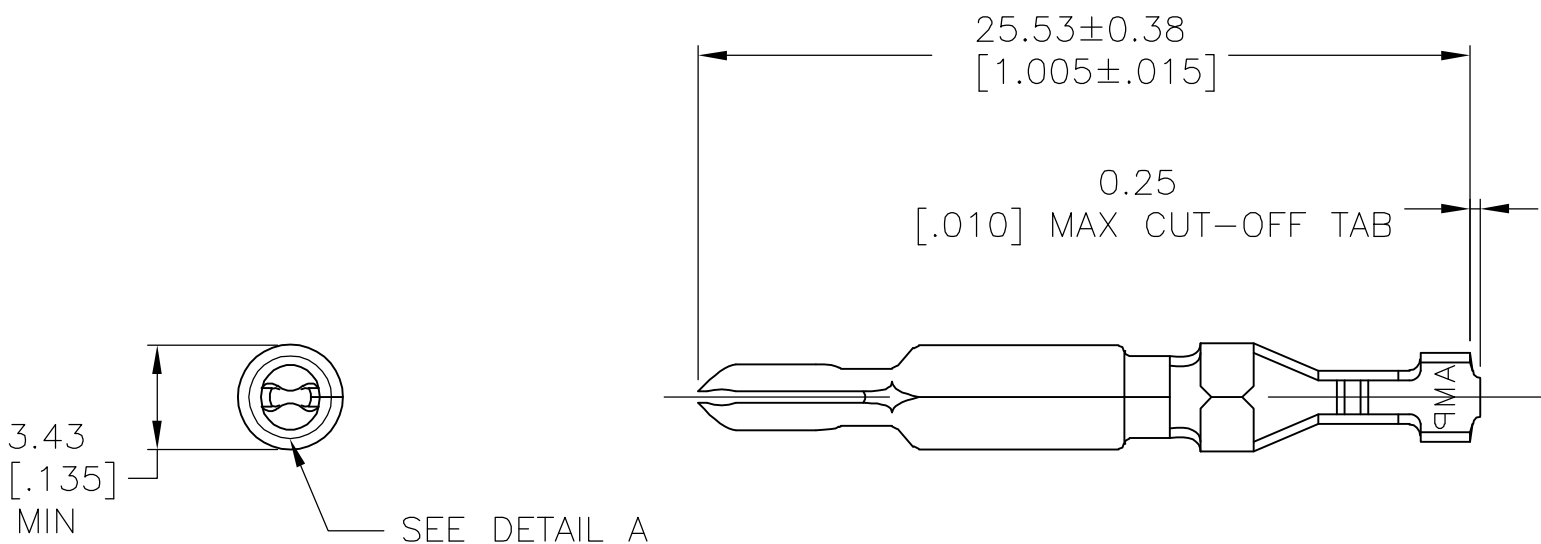


| LOC | DIST | REVISIONS |     |                 |         |     |      |
|-----|------|-----------|-----|-----------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION     | DATE    | DWN | APVD |
| CM  | 0    |           | B   | EC 0G3B 0215 05 | 24SEP05 | BSV | RCJ  |

D

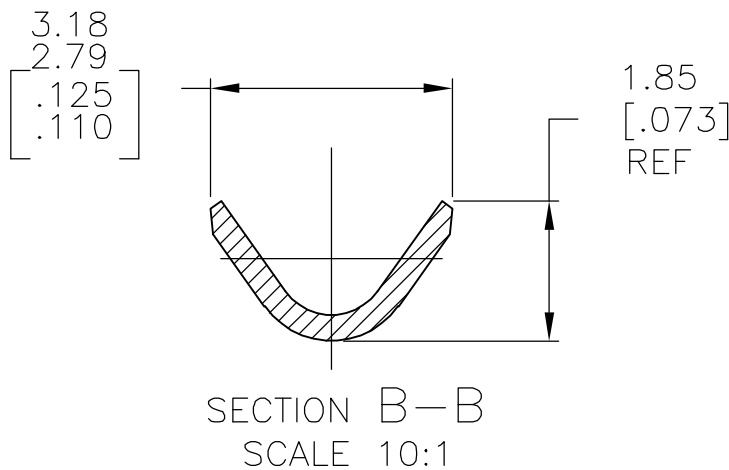
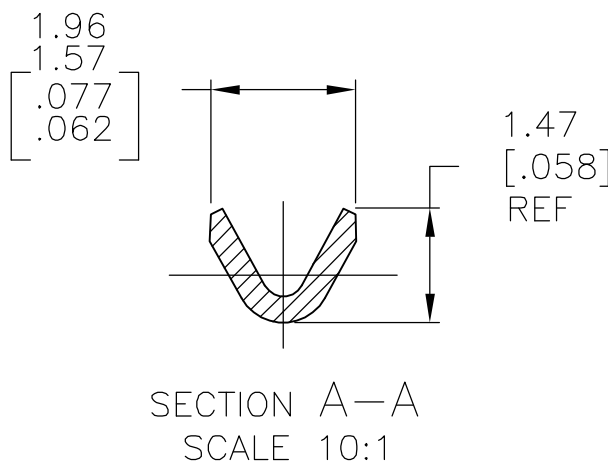
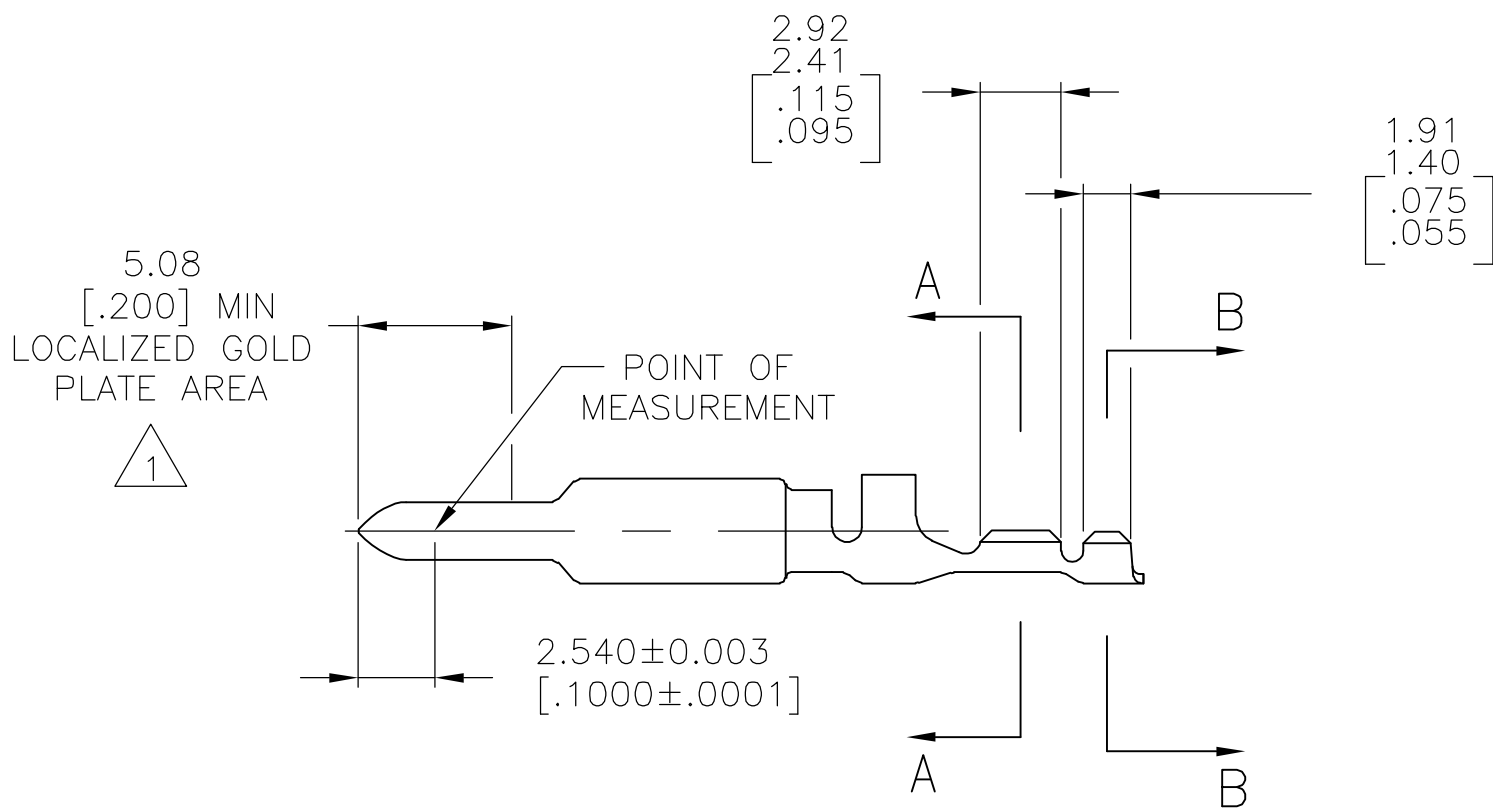


1 0.00076[.000030] MIN GOLD AT POINT OF MEASUREMENT IN THE LOCALIZED GOLD PLATE AREA, AND ON INSIDE OF WIRE BARREL, OVER 0.00127[.000050] NICKEL ON ENTIRE CONTACT.

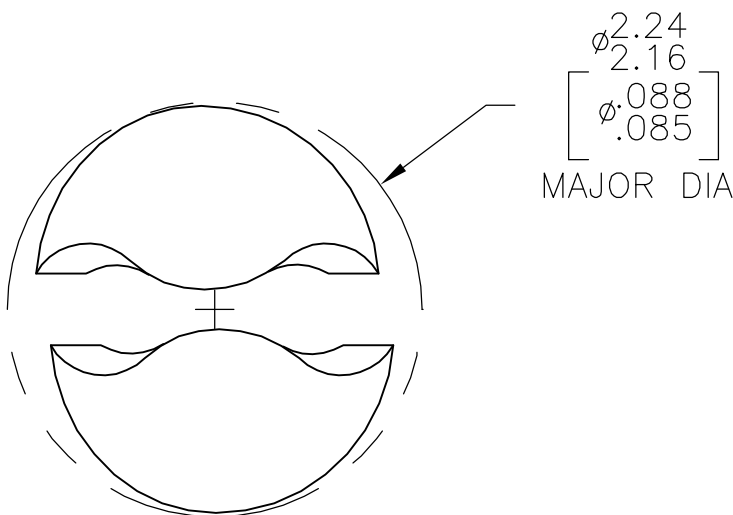
2. WIRE RANGE: 0.05–0.15mm<sup>2</sup> [30–26] AWG.  
INSULATION RANGE: 0.81–1.45 [.032–.057].

3. DIMENSIONS IN BRACKETS ARE IN INCHES.

C



B



DETAIL A  
SCALE 20:1

METRIC

|                                                                                                                                 |                    |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------|
| GOLD 1                                                                                                                          | 0.30 [.012] PH BRZ | 770512-6                                                 |
| FINISH                                                                                                                          | MATERIAL           | PART NO.                                                 |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                          |                    |                                                          |
| DIMENSIONS:<br>mm [INCHES]                                                                                                      |                    | DWN<br>K. WHITAKER 24FEB89                               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -<br>FINISH |                    | CHK<br>R. SWING 24FEB89                                  |
|                                                                                                                                 |                    | APVD<br>D. KLEIN 24FEB89                                 |
| MATERIAL<br>SEE TABLE                                                                                                           |                    | PRODUCT SPEC                                             |
|                                                                                                                                 |                    | APPLICATION SPEC                                         |
| SEE TABLE                                                                                                                       |                    | WEIGHT -                                                 |
|                                                                                                                                 |                    | CUSTOMER DRAWING                                         |
| Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                                                                       |                    | NAME<br>PIN, LOOSE PIECE,<br>UNIVERSAL MATE-N-LOK(TM) II |
| SIZE<br>A2                                                                                                                      | CAGE CODE<br>00779 | DRAWING NO<br>C=770512                                   |
| SCALE 4:1                                                                                                                       |                    | SHEET 1 OF 1                                             |
|                                                                                                                                 |                    | REV B                                                    |