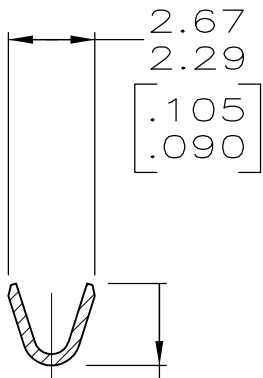
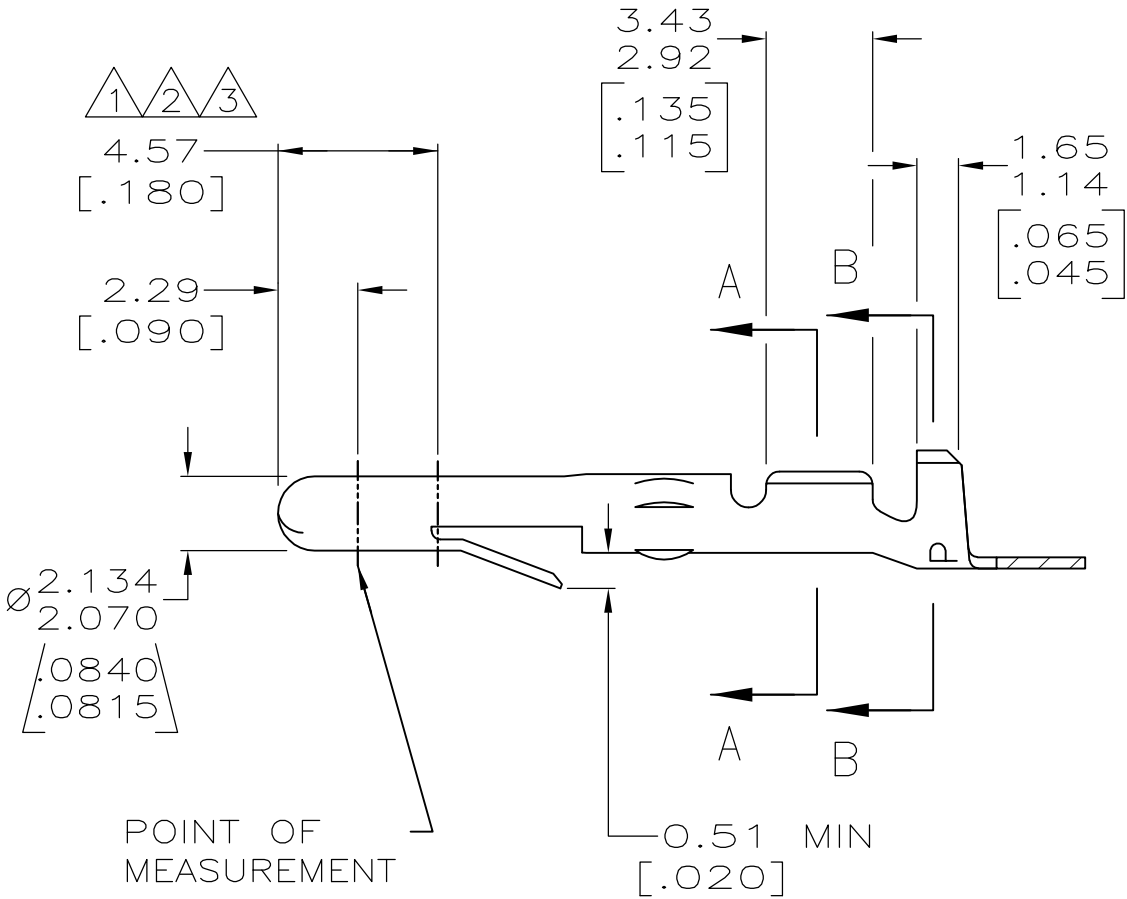
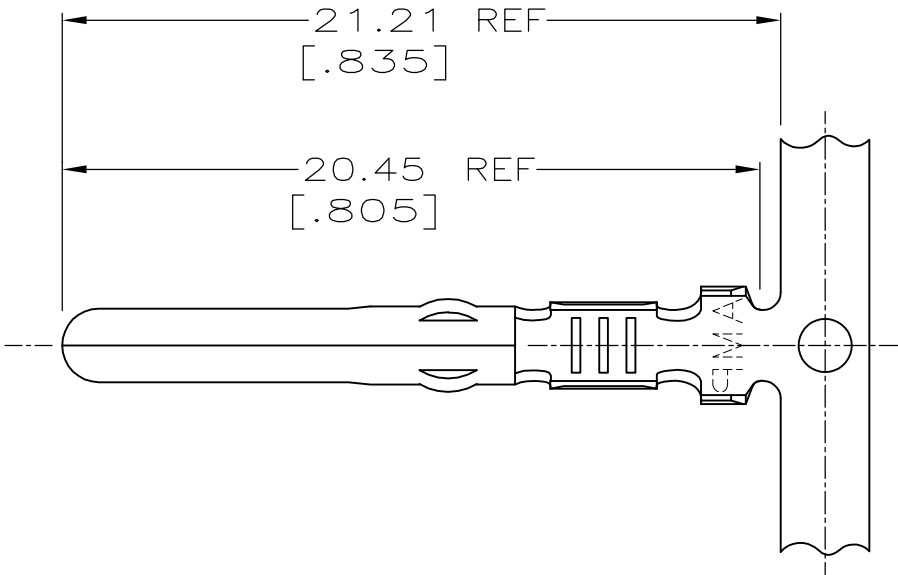
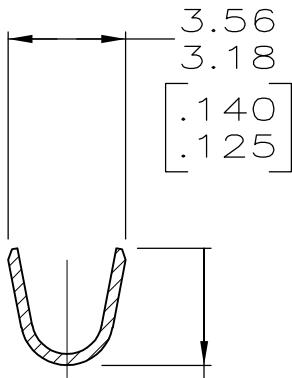


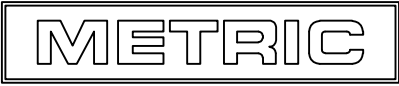
| LOC | DIST | REVISIONS |     |                           |          |      |
|-----|------|-----------|-----|---------------------------|----------|------|
| CM  | 53   | P         | LTR | DESCRIPTION               | DATE     | OWN  |
|     |      |           |     |                           |          | APVD |
|     |      | AG3       |     | REVISED PER ECR 12-013810 | 24SEPT12 | JR   |
|     |      |           |     |                           |          | TM   |



SECTION A-A



SECTION B-B



- 1

PLATE OVERALL WITH 0.00127 [.000050] MIN NICKEL, THEN TIP PLATE WITH 0.00076 [.000030] MIN GOLD IN THE MATING AREA.
- 2

PLATE OVERALL WITH 0.00127 [.000050] MIN NICKEL, THEN PLATE IN THE MATING AREA AND STRIPE THE INSIDE OF THE WIRE BARREL WITH 0.00076 [.000030] MIN GOLD.
- 3

PLATE OVERALL WITH 0.00127 [.000050] MIN NICKEL, THEN FLASH ENTIRE TERMINAL WITH GOLD, THEN TIP PLATE WITH 0.00076 [.000030] MIN GOLD IN THE MATING AREA.
4.

WIRE RANGE: 0.2 – 0.9 mm<sup>2</sup> [24 – 18 AWG] .
5.

INSULATION RANGE: 2.54 [.100] MAX DIA.
6.

APPLICATOR TYPE: MINI.
7.

DIMENSIONS IN BRACKETS ARE IN INCHES.

|         |                    |         |
|---------|--------------------|---------|
|         |                    |         |
| 1       | 0.30 [.012] BRASS  | 61116-7 |
| 1       | 0.30 [.012] PH BRZ | 61116-6 |
| 2       | 0.30 [.012] BRASS  | 61116-5 |
| PRE-TIN | 0.30 [.012] PH BRZ | 61116-4 |
| -       | 0.30 [.012] PH BRZ | 61116-3 |
| -       | 0.30 [.012] BRASS  | 61116-2 |
| PRE-TIN | 0.30 [.012] BRASS  | 61116-1 |
| FINISH  | MATERIAL           | PART NO |

|                                        |                                                                                                                                             |                                  |                          |                    |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                                             | DWN<br>T.BECK<br>2-18-93         | TE Connectivity          |                    |
|                                        |                                                                                                                                             | CHK<br>R. SWING<br>2-18-93       |                          |                    |
| DIMENSIONS:<br>MM [INCHES]             | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.25 [.010]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± ± -<br>FINISH | APVD<br>C. MARTIN<br>2-24-93     | NAME<br>PIN, MATE-N-LOK™ |                    |
|                                        |                                                                                                                                             | PRODUCT SPEC<br>APPLICATION SPEC | -                        |                    |
| MATERIAL<br>SEE TABLE                  | SEE TABLE                                                                                                                                   | WEIGHT<br>-                      | SIZE<br>A2               | CAGE CODE<br>00779 |
|                                        |                                                                                                                                             | CUSTOMER DRAWING                 | DRAWING NO<br>C-61116    | RESTRICTED TO<br>- |
|                                        |                                                                                                                                             | SCALE<br>5:1                     | SHEET<br>1 of 1          | REV<br>AG3         |