

| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| CM  | 00   |           | S   | REVISED PER ECR-12-013323 | 09AUG12 | KH  | TM   |

- 1

0.00076 [.000030] THICK GOLD OVER NICKEL ON INSIDE OF RECEPTACLE; REMAINDER OF CONTACT IS NICKEL PLATED.
- 2

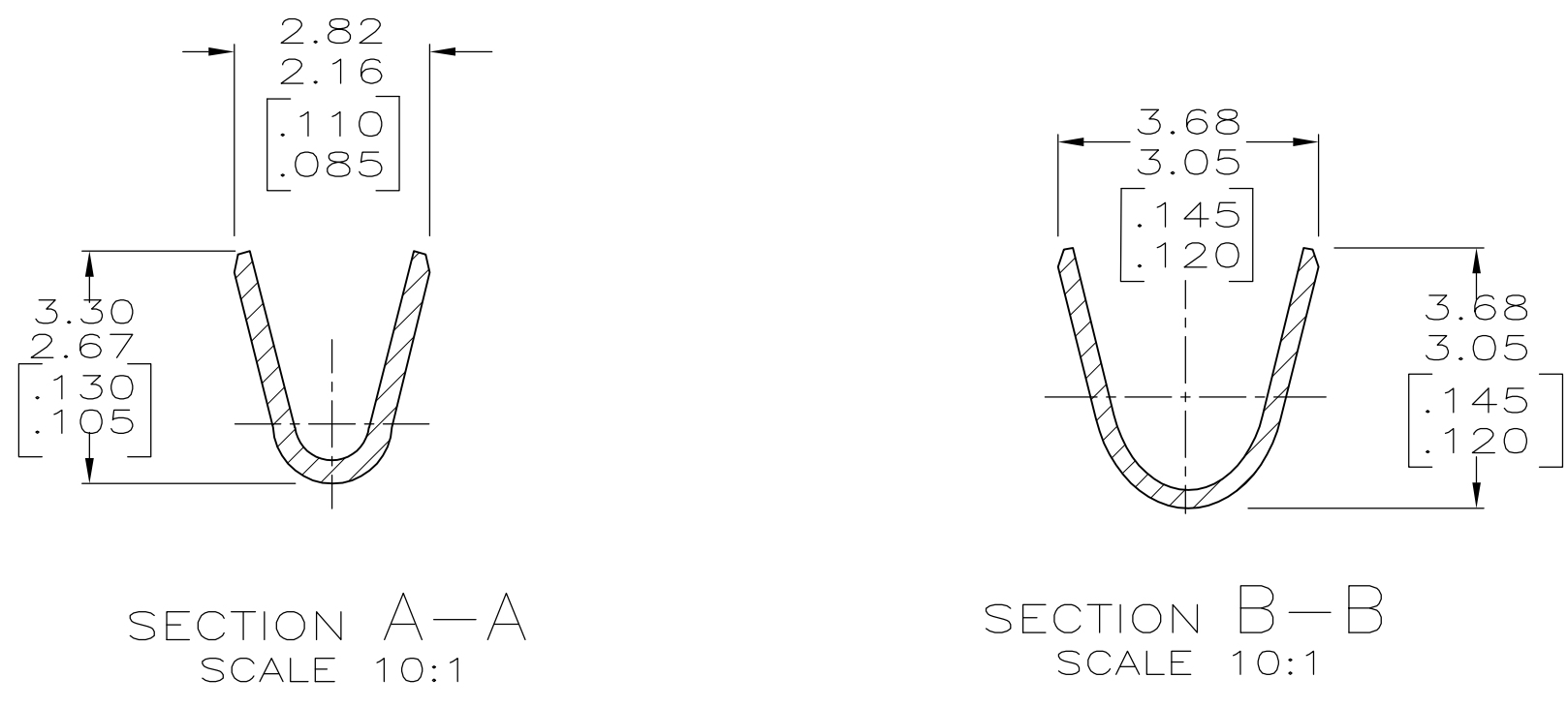
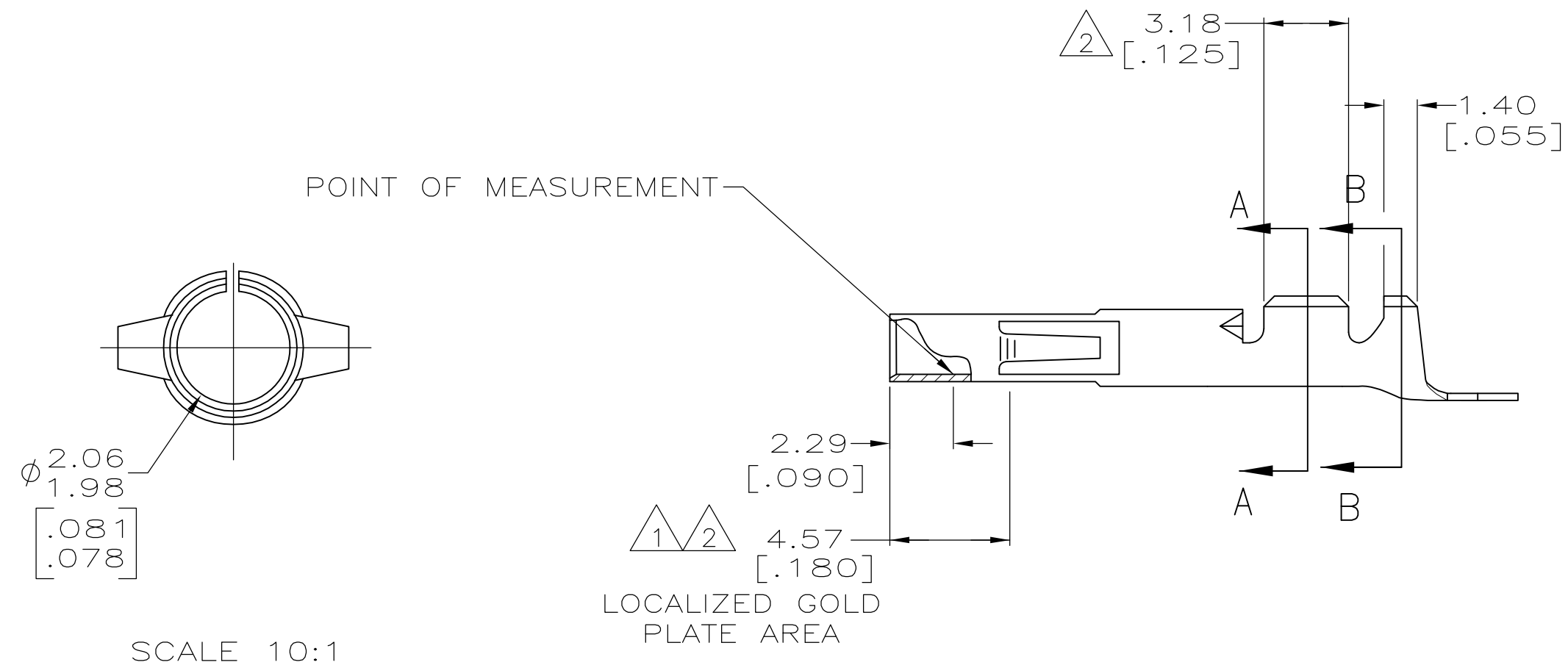
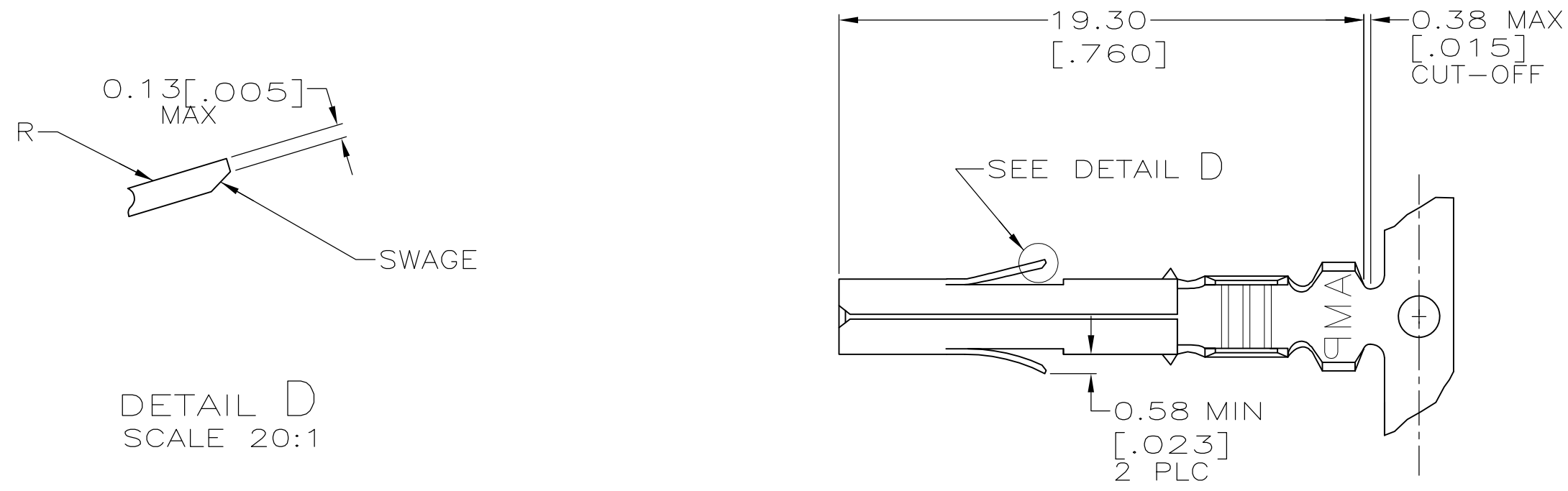
0.00076 [.000030] THICK GOLD OVER NICKEL ON INSIDE OF RECEPTACLE AND WIRE BARREL; REMAINDER OF CONTACT IS NICKEL PLATED.
- 3

NOT MANUFACTURED UN USA.
- 4

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 5

WIRE RANGE: 24-18 AWG
- 6

INSULATION RANGE: 1.02-2.54 [.040-.100] DIA.



|                   |          |                |
|-------------------|----------|----------------|
| 0.25[.010] BRASS  | GOLD 1   | 350689-7       |
| 0.25[.010] PH BRZ | GOLD 1 3 | 350689-6       |
| 0.25[.010] PH BRZ | PRE-TIN  | 350689-3       |
| 0.25[.010] BRASS  | GOLD 2   | 350689-2       |
| 0.25[.010] BRASS  | PRE-TIN  | 350689-1       |
| MATERIAL          | FINISH   | PART<br>NUMBER |

|                                                                                       |                                           |                                 |                                                                                                       |           |              |               |  |
|---------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|-----------|--------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>K. WHITAKER<br>13-JAN-04 |  TE Connectivity |           |              |               |  |
|                                                                                       |                                           | CHK<br>S. RIDGILL<br>13-JAN-04  |                                                                                                       |           |              |               |  |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>S. RIDGILL<br>13-JAN-04 | NAME<br><br>SOCKET,(LOOSE PIECE)<br>UNIVERSAL MATE-N-LOK™                                             |           |              |               |  |
|  | 0 PLC ± -                                 | PRODUCT SPEC                    |                                                                                                       |           |              |               |  |
|                                                                                       | 1 PLC ± -                                 | —                               |                                                                                                       |           |              |               |  |
|                                                                                       | 2 PLC ± 0.13[.005]                        | APPLICATION SPEC                |                                                                                                       |           |              |               |  |
|                                                                                       | 3 PLC ± -                                 | —                               |                                                                                                       |           |              |               |  |
| 4 PLC ± -                                                                             | ANGLES ± 0°30'                            | —                               | SIZE                                                                                                  | CAGE CODE | DRAWING NO   | RESTRICTED TO |  |
| MATERIAL<br>—                                                                         | FINISH<br>—                               | WEIGHT<br>—                     | A2                                                                                                    | 00779     | C=350689     | —             |  |
| CUSTOMER DRAWING                                                                      |                                           |                                 | SCALE 5:1                                                                                             |           | SHEET 1 of 1 | REV S         |  |