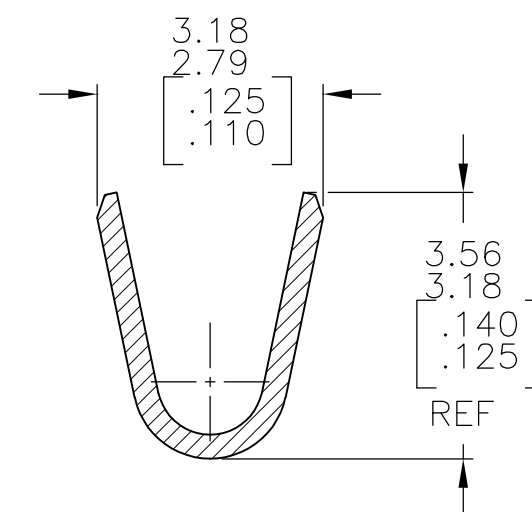


2 WIRE RANGE: 0.5–2mm<sup>2</sup> [20–14] AWG.  
INSULATION RANGE: 1.52–3.30[.060–.130] DIA.

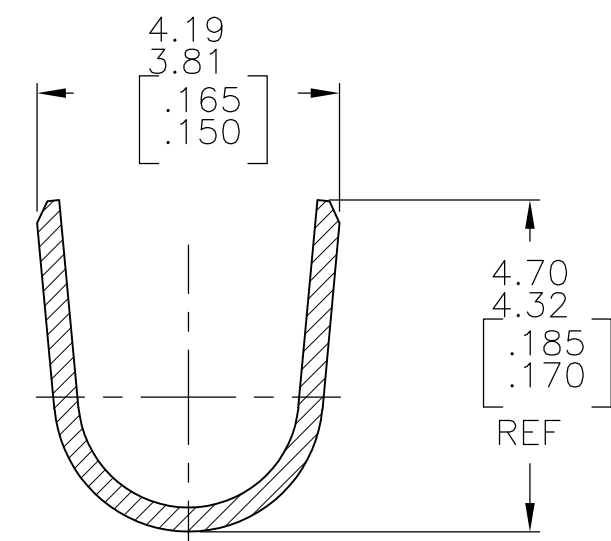
3 DIMENSIONS IN BRACKETS ARE IN INCHES.

4 0.00076[.000030] MIN GOLD AT POINT OF MEASUREMENT IN THE LOCALIZED GOLD PLATE AREA, 0.00127[.000050] MIN MATTE TIN IN MATTE TIN PLATE AREA, 0.00127[.000050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

 SUPERSEDED BY 1-770254-0



SECTION A-A  
SCALE 10:1



SECTION B-B  
SCALE 10:1

|   |         |                  |                     |
|---|---------|------------------|---------------------|
| 5 | GOLD 4  | 0.30[.012] BRASS | 1-770254-0          |
|   | GOLD 1  | 0.30[.012] BRASS | <del>770254-2</del> |
|   | PRE-TIN | 0.30[.012] BRASS | 770254-1            |
|   | FINISH  | MATERIAL         | PART NUMBER         |

|                                                                                       |                                           |                    |         |                                                                                                       |           |            |               |     |   |
|---------------------------------------------------------------------------------------|-------------------------------------------|--------------------|---------|-------------------------------------------------------------------------------------------------------|-----------|------------|---------------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>S.CARPENTER | 11AUG03 |  TE Connectivity |           |            |               |     |   |
|                                                                                       |                                           | CHK<br>C.JONES     | 11AUG03 |                                                                                                       |           |            |               |     |   |
| DIMENSIONS:<br>mm [INCHES]                                                            | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>C.JONES    | 11AUG03 | NAME<br><br>PIN, GROUNDING, LOOSE PIECE,<br>UNIVERSAL MATE-N-LOK(TM) II<br><br>—                      |           |            |               |     |   |
|  | 0 PLC ± —                                 | PRODUCT SPEC       | —       |                                                                                                       |           |            |               |     |   |
|                                                                                       | 1 PLC ± —                                 | —                  | —       |                                                                                                       |           |            |               |     |   |
|                                                                                       | 2 PLC ± —                                 | APPLICATION SPEC   | —       |                                                                                                       |           |            |               |     |   |
|                                                                                       | 3 PLC ± —                                 | —                  | —       | SIZE                                                                                                  | CAGE CODE | DRAWING NO | RESTRICTED TO |     |   |
|                                                                                       | 4 PLC ± —                                 | —                  | —       | A2                                                                                                    | 00779     | C-770254   | —             |     |   |
| MATERIAL                                                                              | FINISH                                    | WEIGHT             | —       |                                                                                                       |           |            |               |     |   |
| SEE TABLE                                                                             | SEE TABLE                                 | CUSTOMER DRAWING   |         | SCALE                                                                                                 | 5:1       | SHEET      | 1 of 1        | REV | G |