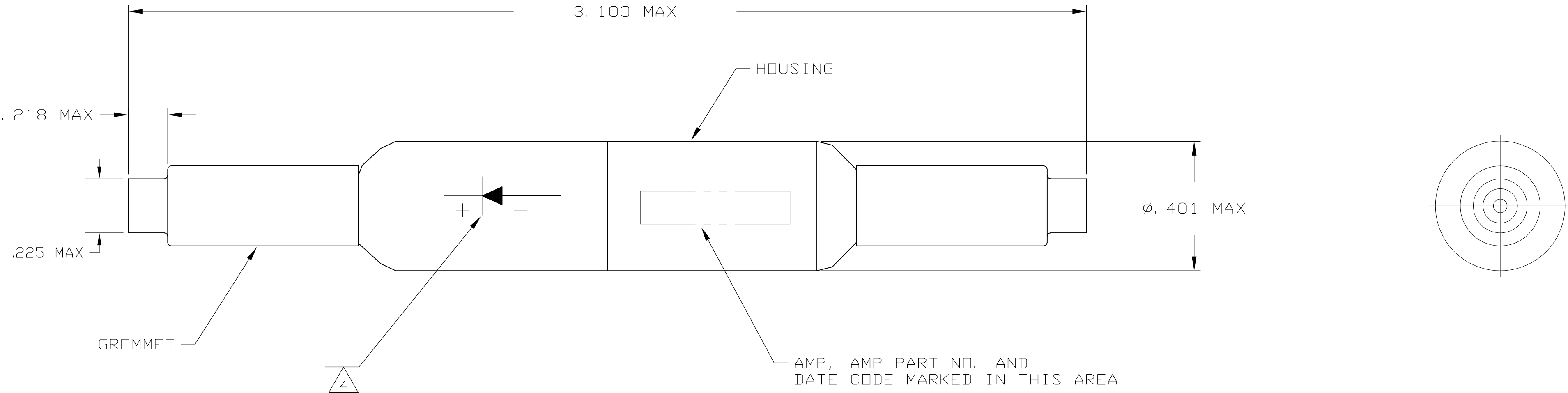


|                              |                                                 |                                 |  |
|------------------------------|-------------------------------------------------|---------------------------------|--|
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| SHRINK TUBING                | MIL-I-23053                                     |                                 |  |
| RETAINING CLIP               | BeCu ASTM-B-194 OR STAINLESS STEEL PER QQ-S-766 |                                 |  |
| SOCKET CONTACT               | BERYLIUM COPPER PER ASTM B196                   | GOLD PLATE MIL-G-45204          |  |
| HOUSING                      | EPIALL COLOR: BLACK                             |                                 |  |
| GROMMET                      | FLUROROSILICONE                                 |                                 |  |
| DIODE (-1 & -2)              | IN5199                                          |                                 |  |
| DIODE (-3)                   | 8 AMP                                           |                                 |  |
| DESCRIPTION                  | MATERIAL                                        | FINISH                          |  |

|     |      |           |     |                       |         |          |
|-----|------|-----------|-----|-----------------------|---------|----------|
| LDC | DIST | REVISIONS |     |                       |         |          |
| DF  | AO   | P         | LTR | DESCRIPTION           | DATE    | DWN APVD |
|     |      | C         |     | REV PER ECO-12-000064 | 23JAN12 | PY DE    |



1. THIS ASSEMBLY MEETS OR EXCEEDS THE GENERAL REQUIREMENTS OF MIL-T-81714.
2. PIN CONTACTS, & INSERTION/EXTRACTION TOOL TO BE ORDERED SEPARATELY.

A) PIN CONTACT: 2-592404-1

B) TOOL 592105-1
3. ENVIRONMENTS CREATED DURING OPERATION WHICH EXCEEDS THE WIRE SPLICE RATED PERFORMANCE IS THE RESPONSIBILITY OF THE USER. THE DIODE SPECIFICATIONS SHOULD BE CONSULTED.
- 4

 DIODE SYMBOL MARKED ON ALL DASH NUMBERS CIRCUIT POLARITY MARKING ON (-1) ONLY

|         |          |
|---------|----------|
| 4       | 591846-3 |
| 4       | 591846-2 |
| 4       | 591846-1 |
| REMARKS | PART NO. |

|                                                                                       |  |                                                                                                                                           |                                   |                                                                                                       |                       |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>C. C. THOMAS<br>CHK<br>D. EABY<br>APVD<br>D. EABY<br>PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>—<br>WEIGHT<br>—<br>CUSTOMER DRAWING | 01OCT2002<br>10-02-02<br>10-02-02 |  TE Connectivity |                       |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                                                 |                                   | NAME                                                                                                  |                       |
|  |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -                                                               |                                   | WIRE SPLICE, SINGLE, SIZE 20, TJ                                                                      |                       |
| MATERIAL<br>SEE TABLE                                                                 |  | FINISH<br>SEE TABLE                                                                                                                       |                                   | SIZE<br>A2                                                                                            | CAGE CODE<br>C-591846 |
|                                                                                       |  |                                                                                                                                           |                                   | DRAWING NO                                                                                            | RESTRICTED TO         |
|                                                                                       |  |                                                                                                                                           |                                   | SCALE<br>4: 1                                                                                         | SHEET<br>1 of 1       |
|                                                                                       |  |                                                                                                                                           |                                   | REV<br>C                                                                                              |                       |