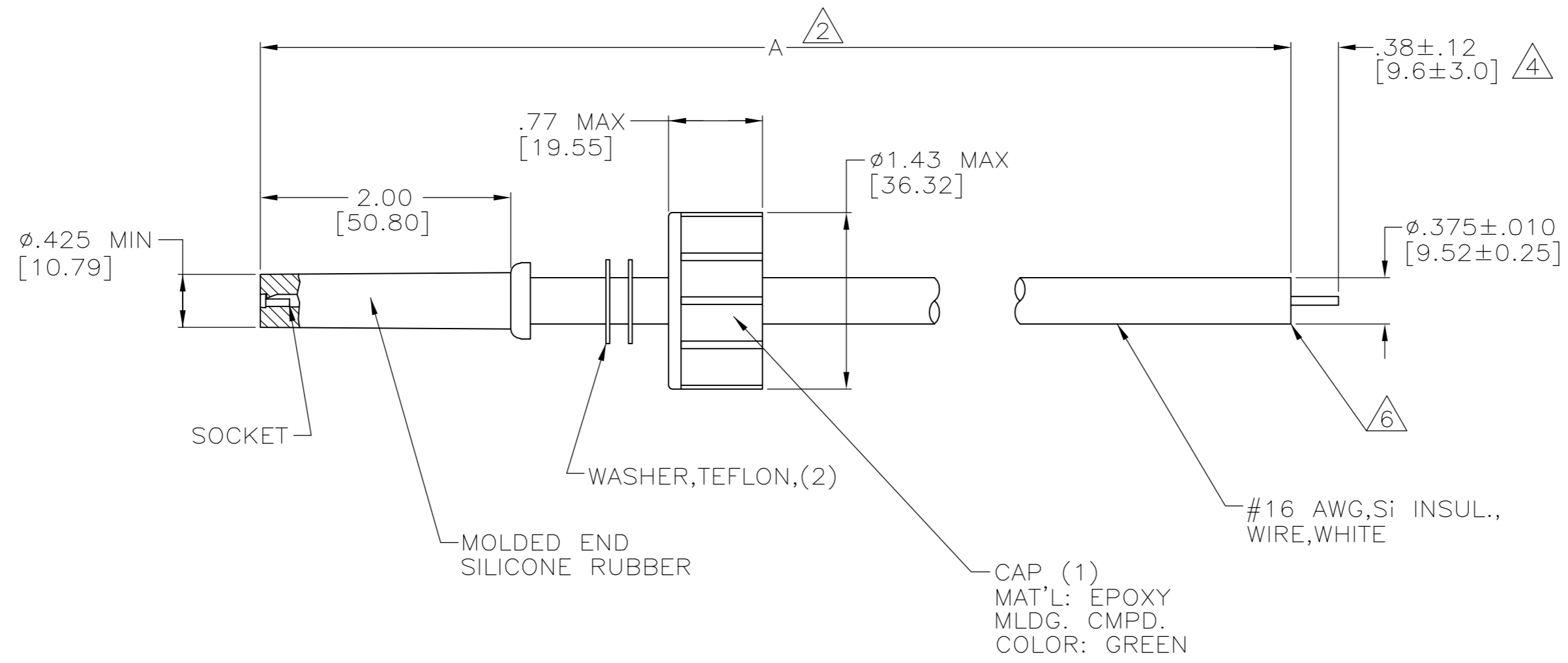


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| LOC | DIST | REVISIONS |     |                       |       |     |      |
|-----|------|-----------|-----|-----------------------|-------|-----|------|
|     |      | P         | LTR | DESCRIPTION           | DATE  | DWN | APVD |
| DF  | S0   | C         |     | REV PER ECO-05-002595 | 07-05 | AA  | DE   |

1. MARKED PER MIL-STD-130.
2. TOLERANCE OF LEAD LENGTH:  
 UP TO 24 INCHES [609.6] = ±.12 [±3.0]  
 24 INCHES [609.6] & UP = 1%
3. OPERATING VOLTAGE: 50 KVDC AT 0 TO 70,000 FEET,  
 -55°C TO 125°C.
4. PIGTAIL IS SOLDER DIPPED.
5. TO MATE WITH WITH AMP LGH-4  
 RECEPTACLE WITH 2.00 [50.80] BARREL DEPTH.
6. INSULATION CUT, BUT NOT REMOVED.



|         |                |            |
|---------|----------------|------------|
| 6       | 74.00 [1879.6] | 5-445058-2 |
| 6       | 39.00 [990.6]  | 5-445058-1 |
| 4       | 74.00 [1879.6] | 445058-2   |
| 4       | 39.00 [990.6]  | 445058-1   |
| REMARKS | A DIM          | PART NO.   |

|  |             |                  |           |   |           |
|--|-------------|------------------|-----------|---|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |             | DWN              | 18-DEC-89 | <br>Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |           |
| DIMENSIONS:                            |             | CHK              | 18-DEC-89 |   |           |
| INCHES [mm]                            |             | APVD             | 18-DEC-89 |   |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |             | PRODUCT SPEC     |           |   |           |
| 0 PLC                                  | ± -         | APPLICATION SPEC |           | NAME  | LEAD ASSY |
| 1 PLC                                  | ± -         |                  |           | SIZE  | SGL END   |
| 2 PLC                                  | ± .02 [0.5] |                  |           | CAGE CODE   | LGH-4     |
| 3 PLC                                  | ± -         |                  |           | DRAWING NO  |           |
| 4 PLC                                  | ± -         |                  |           | RESTRICTED TO   |           |
| ANGLES                                 | ± -         |                  |           | SCALE   | 1:1       |
| FINISH                                 | -           |                  |           | SHEET   | 1 OF 1    |
| MATERIAL                               |             | WEIGHT           | -         | REV   | C         |
| SEE CALLOUTS                           |             | CUSTOMER DRAWING |           |   |           |

445058