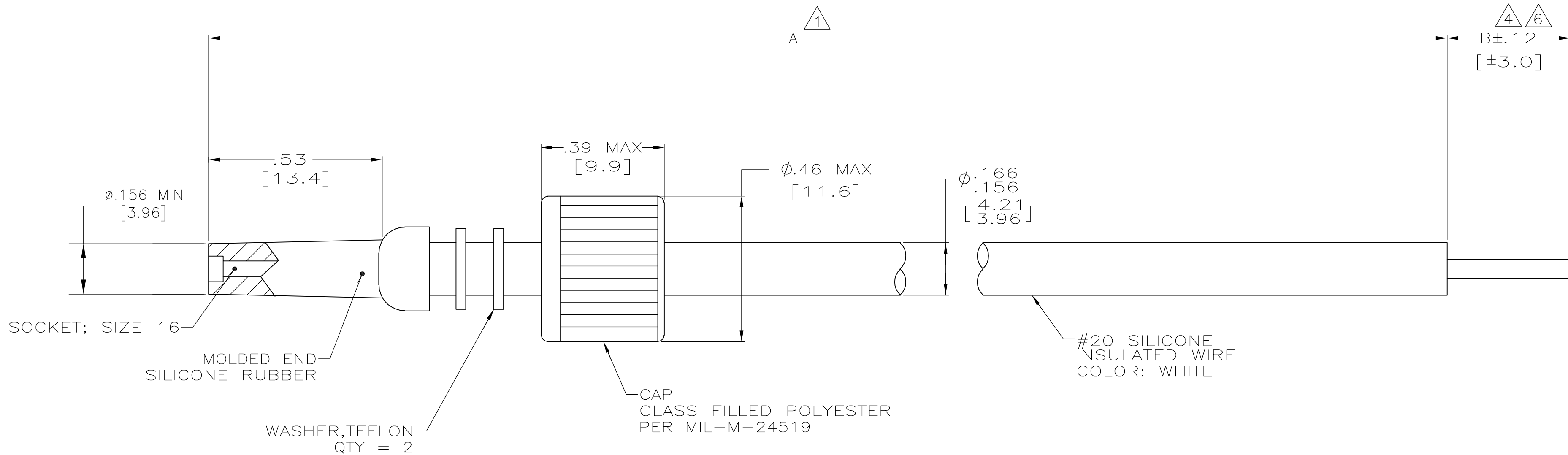


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| LOC | DIST | REVISIONS |     |                       |         |     |      |
|-----|------|-----------|-----|-----------------------|---------|-----|------|
| DF  | S0   | P         | LTR | DESCRIPTION           | DATE    | DWN | APVD |
|     |      | H         |     | REV PER ECO-05-014991 | 03FEB06 | PY  | DE   |



- 1 TOLERANCE OF LEAD LENGTH:  
UP TO 24 INCHES [609.6] = ±.12 [±3.0]  
24 INCHES [609.6] & UP = ±1%
- 2. MARKED PER MIL-STD-130.
- 3. TO MATE WITH AMP LGH-1/2 RECEPTACLE WITH .53 [13.4] BARREL DEPTH.
- 4 WHERE APPLICABLE "B" STRIP LENGTH IS SOLDER DIPPED.
- 5. OPERATING VOLTAGE: 10 KVDC AT 0 TO 70,000 FEET, -55° C TO 125° C.
- 6 INSULATION CUT, BUT NOT REMOVED

|          |           |       |           |               |            |
|----------|-----------|-------|-----------|---------------|------------|
|          | 6         | RED   | .38 [9.7] | 18.00 [457.2] | 5-848694-4 |
|          | 6         | GREEN | .38 [9.7] | 18.00 [457.2] | 5-848694-3 |
|          | 4         | RED   | .38 [9.7] | 18.00 [457.2] | 848694-4   |
|          | 4         | GREEN | .38 [9.7] | 18.00 [457.2] | 848694-3   |
| OBSOLETE | 4         | GREEN | .25 [6.3] | 24.00 [609.6] | 848694-2   |
| OBSOLETE | 4         | GREEN | .38 [9.7] | 12.00 [304.8] | 848694-1   |
| REMARKS  | CAP COLOR | B 4   | A 1       | PART NO.      |            |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|  |            |          |   |
|--|------------|----------|---|
| DWN                                    | C.C.THOMAS | 12-15-89 | <br>Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |
| CHK                                    | D.EABY     | 4-27-90  |   |
| APVD                                   | -          | -        | NAME  |
| DIMENSIONS: INCHES                     |            |          | PRODUCT SPEC  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |            |          | APPLICATION SPEC  |
| 0 PLC ± -                              |            |          | WEIGHT  |
| 1 PLC ± -                              |            |          | SCALE   |
| 2 PLC ± .02 [0.5]                      |            |          | SIZE  |
| 3 PLC ± -                              |            |          | CAGE CODE   |
| 4 PLC ± -                              |            |          | DRAWING NO  |
| ANGLES ± -                             |            |          | RESTRICTED TO   |
| FINISH                                 |            |          | SCALE 4:1   |
| MATERIAL SEE CALLOUTS                  |            |          | SHEET 1 OF 1  |
| CUSTOMER DRAWING                       |            |          | REV H   |

LEAD ASS'Y, SGL. MOLDED END, LGH-1/2 WITH #20 AWG WIRE

SIZE A2 CAGE CODE 00779 DRAWING NO C=848694