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| LOC | DIST | REVISIONS |     |                      |       |     |      |
|-----|------|-----------|-----|----------------------|-------|-----|------|
| DF  | SO   | P         | LTR | DESCRIPTION          | DATE  | DWN | APVD |
|     |      |           | H   | REV PER 0H14-0191-05 | 05-05 | AA  | DE   |

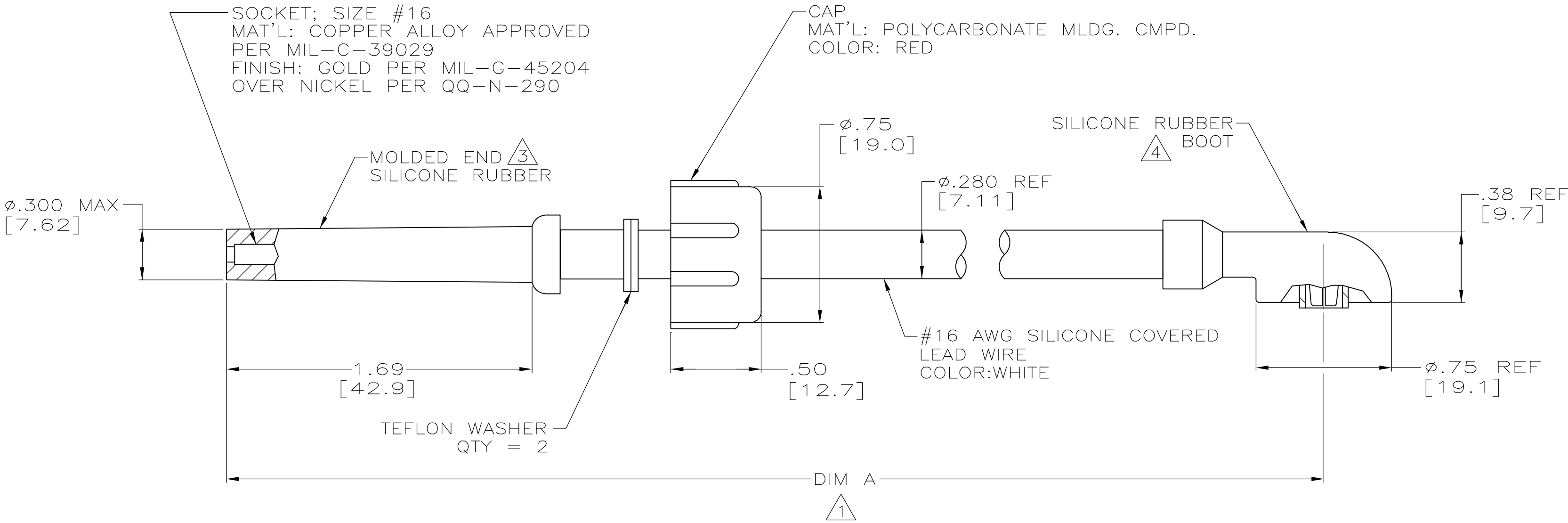
- 1

TOLERANCE OF LEAD LENGTH:  
UP TO 24 INCHES [609.6] =  $\pm 1.12$  [ $\pm 3.1$ ]  
24 INCHES [609.6] & UP =  $\pm 1\%$
2.

MARKED PER MIL-STD-130.
- 3

TO MATE WITH AMP LGH-1L  
RECEPTACLE WITH 1.69 [42.9] BARREL DEPTH.
- 4

TO MATE WITH JEDEC J1-22 CONTACT.



|          |                          |                    |            |
|----------|--------------------------|--------------------|------------|
|          | TIN                      | 22.50 [571.5]      | 5-858878-2 |
| OBSOLETE | TIN/LEAD                 | 5.00 [127.0]       | 858878-4   |
| OBSOLETE | TIN/LEAD                 | 12.00 [304.8]      | 858878-3   |
|          | TIN/LEAD                 | 22.50 [571.5]      | 858878-2   |
| OBSOLETE | TIN/LEAD                 | 26.50 [673.1]      | 858878-1   |
|          | J1-22 CONTACT<br>PLATING | DIM A <div>1</div> | PART NO.   |

|                                        |  |                                           |  |                                   |  |                                                           |                 |          |
|----------------------------------------|--|-------------------------------------------|--|-----------------------------------|--|-----------------------------------------------------------|-----------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>C.C.THOMAS<br>02-MAY-97            |  | <b>tyco</b><br><b>Electronics</b> |  | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |                 |          |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | CHK<br>S.GLATFELTER<br>05-MAY-97  |  | NAME<br><br>LEAD ASSY<br>LGH-1L<br>W/J1-22 BOOT           |                 |          |
|                                        |  |                                           |  | APVD<br>S.GLATFELTER<br>05-MAY-97 |  |                                                           |                 |          |
|                                        |  | 0 PLC ± -                                 |  | PRODUCT SPEC                      |  | SIZE<br>A2                                                |                 |          |
|                                        |  | 1 PLC ± -                                 |  | —                                 |  |                                                           |                 |          |
|                                        |  | 2 PLC ± .03[0.8]                          |  | APPLICATION SPEC                  |  | CAGE CODE<br>00779                                        |                 |          |
|                                        |  | 3 PLC ± -                                 |  | —                                 |  |                                                           |                 |          |
| MATERIAL<br>—                          |  | 4 PLC ± -                                 |  | —                                 |  | DRAWING NO<br>C=858878                                    |                 |          |
|                                        |  | ANGLES ± -                                |  | —                                 |  |                                                           |                 |          |
| FINISH<br>—                            |  | WEIGHT<br>—                               |  | RESTRICTED TO<br>—                |  |                                                           |                 |          |
| CUSTOMER DRAWING                       |  |                                           |  |                                   |  | SCALE<br>2:1                                              | SHEET<br>1 of 1 | REV<br>H |