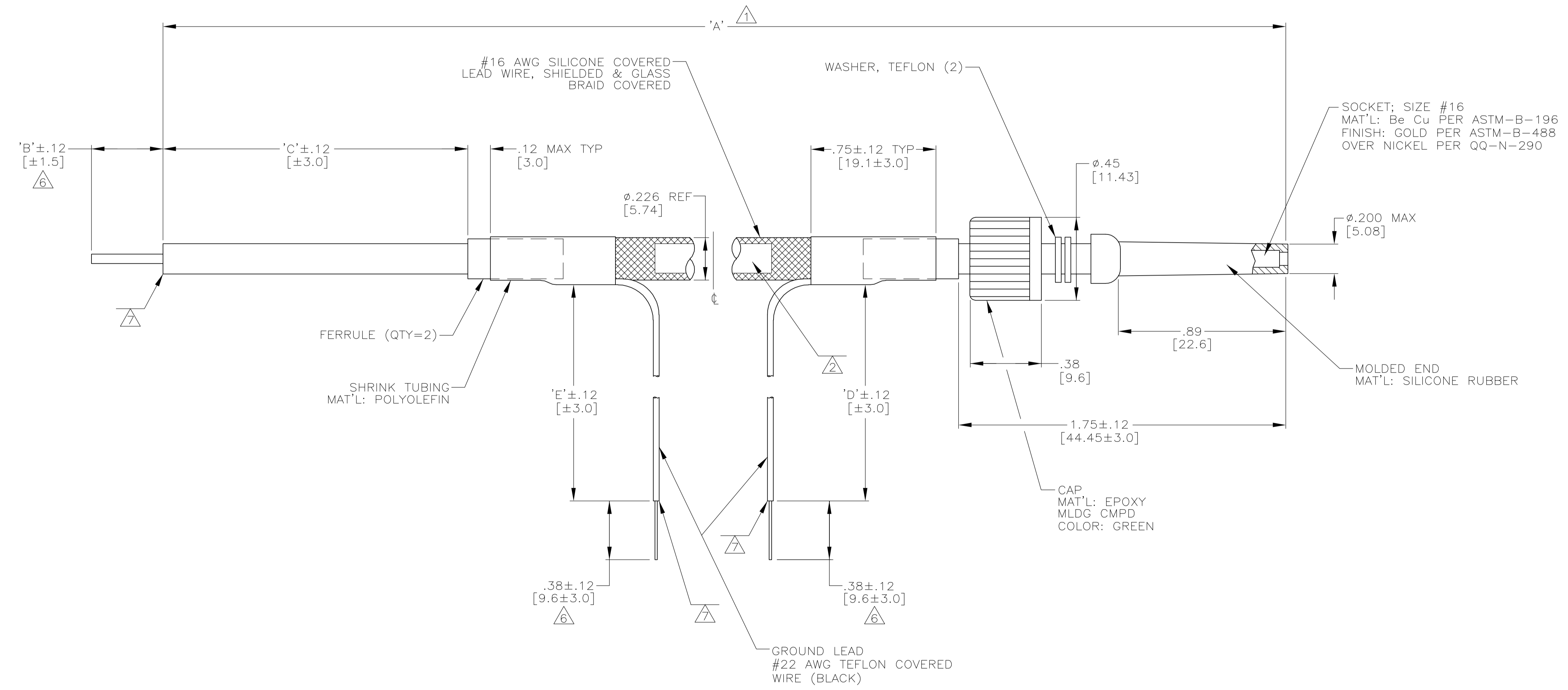


| PART NO. | 'A' | 'B' | 'C' | 'D' | 'E' | REMARKS |
|------------|----------------|------------|---------------|---------------|---------------|----------|
| 858886-1 | 36.00 [914.4] | .38 [9.7] | 6.00 [152.4] | - | 12.00 [304.8] | OBSOLETE |
| 858886-2 | 12.00 [304.8] | .25 [6.3] | 1.50 [38.1] | 8.00 [203.2] | - | OBSOLETE |
| 858886-3 | 60.00 [1524.0] | .38 [9.7] | 6.00 [152.4] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 858886-4 | 60.00 [1524.0] | .50 [12.7] | 10.00 [254.0] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 858886-5 | 30.00 [762.0] | .38 [9.7] | 3.00 [76.2] | 8.00 [203.2] | - | OBSOLETE |
| 858886-6 | 36.00 [914.4] | .38 [9.7] | 3.00 [76.2] | 8.00 [203.2] | - | OBSOLETE |
| 858886-7 | 96.00 [2438.4] | .38 [9.7] | 3.00 [76.2] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 858886-8 | 28.00 [711.2] | .38 [9.7] | 3.00 [76.2] | 12.00 [304.8] | - | OBSOLETE |
| 858886-9 | 72.00 [1828.8] | .38 [9.7] | 3.00 [76.2] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-0 | 28.00 [711.2] | .38 [9.7] | 3.00 [76.2] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-1 | 8.00 [203.2] | .38 [9.7] | 2.00 [50.8] | 8.00 [203.2] | 8.00 [203.2] | OBSOLETE |
| 1-858886-2 | 9.00 [228.6] | .38 [9.7] | 3.00 [76.2] | - | 4.00 [101.6] | OBSOLETE |
| 1-858886-3 | 16.00 [406.4] | .38 [9.7] | 3.00 [76.2] | 8.00 [203.2] | 8.00 [203.2] | OBSOLETE |
| 1-858886-4 | 18.00 [457.2] | .38 [9.7] | 3.00 [76.2] | 8.00 [203.2] | 8.00 [203.2] | OBSOLETE |
| 1-858886-5 | 10.60 [269.2] | - | 4.00 [101.6] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-6 | 10.00 [254.0] | - | 4.00 [101.6] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-7 | 8.50 [215.9] | - | 4.00 [101.6] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-8 | 24.00 [609.6] | .38 [9.7] | 3.00 [76.2] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 1-858886-9 | 40.00 [1016.0] | .38 [9.7] | 4.00 [101.6] | 12.00 [304.8] | 12.00 [304.8] | OBSOLETE |
| 5-858886-2 | 12.00 [304.8] | .25 [6.3] | 1.50 [38.1] | 8.00 [203.2] | - | OBSOLETE |

- 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 WITH BLACK INK.
- 3. LEAD COLOR IS WHITE UNLESS OTHERWISE SPECIFIED.
- 4. LEAD WILL MATE WITH AMP 1/2L RECEPTACLE WITH .89 [22.6] BARREL DEPTH.
- 5. OPERATING VOLTAGE: 15 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.
- 6. WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.
- 7. INSULATION CUT TO LENGTH, BUT NOT REMOVED.



| | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|-------|---|--|---------------|-----------|-------|------------|-------------|---------------|-----|--------|-----|------------------|-----|-------|-----|-------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN C.C.THOMAS 07-AUG-91 | | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | | | | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK S.GLATFELTER 20-AUG-91 | | APVD S.GLATFELTER 20-AUG-91 | NAME LEAD ASSEMBLY, SGL END LGH-1/2L SHIELDED | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | <table border="1"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± -</td> </tr> <tr> <td>2 PLC</td> <td>± .02 [0.5]</td> </tr> <tr> <td>3 PLC</td> <td>± -</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± -</td> </tr> </table> | | | 0 PLC | ± - | 1 PLC | ± - | 2 PLC | ± .02 [0.5] | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | | | | |
| 0 PLC | ± - | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± - | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± .02 [0.5] | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± - | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± - | | | | | | | | | | | | | | | | | | | |
| ANGLES | ± - | | | | | | | | | | | | | | | | | | | |
| MATERIAL SEE CALLOUTS | | <table border="1"> <tr> <td>SIZE</td> <td>A1</td> <td>CAGE CODE</td> <td>00779</td> <td>DRAWING NO</td> <td>858886</td> <td>RESTRICTED TO</td> <td>-</td> </tr> <tr> <td>WEIGHT</td> <td>-</td> <td colspan="2">CUSTOMER DRAWING</td> <td>SCALE</td> <td>3:1</td> <td>SHEET</td> <td>1 OF 1</td> </tr> </table> | | | SIZE | A1 | CAGE CODE | 00779 | DRAWING NO | 858886 | RESTRICTED TO | - | WEIGHT | - | CUSTOMER DRAWING | | SCALE | 3:1 | SHEET | 1 OF 1 |
| SIZE | A1 | CAGE CODE | 00779 | DRAWING NO | 858886 | RESTRICTED TO | - | | | | | | | | | | | | | |
| WEIGHT | - | CUSTOMER DRAWING | | SCALE | 3:1 | SHEET | 1 OF 1 | | | | | | | | | | | | | |