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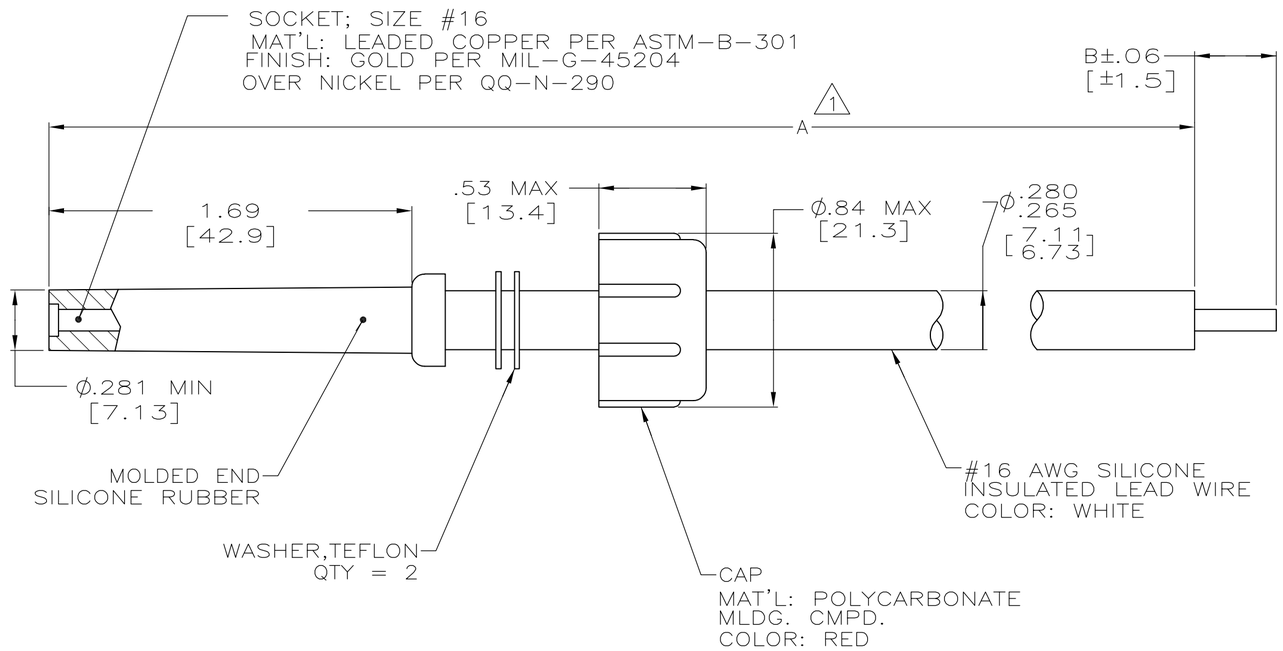
| LOC | DIST |
|---|---|
| DF | S0 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | R1 | REVISED PER ECO-11-005030 | 11MAR11 | RK | HMR |

| PART NO. | A 1 | B | |
|---|---|---|---|
| 830637-1 | 11.00 [279.4] | - | |
| 830637-2 | 24.00 [609.6] | - | |
| 830637-3 | 6.50 [165.1] | .50 [12.7] | OBSOLETE |
| 830637-4 | 9.00 [228.6] | - | |
| 830637-5 | 36.00 [914.4] | .38 [9.7] | |
| 830637-6 | 30.00 [762.0] | - | OBSOLETE |
| 830637-7 | 72.00 [1828.8] | - | |
| 830637-8 | 47.25 [1200.1] | .50 [12.7] | |
| 830637-9 | 20.25 [514.3] | .50 [12.7] | |
| 1-830637-0 | 8.00 [203.2] | .50 [12.7] | |
| 1-830637-1 | 36.00 [914.4] | - | OBSOLETE |
| 1-830637-2 | 12.00 [304.8] | .38 [9.7] | |
| 1-830637-3 | 18.00 [457.2] | .38 [9.7] | |
| 1-830637-4 | 108.00 [2743.2] | - | |
| 1-830637-5 | 180.00 [4572.0] | - | OBSOLETE |
| 1-830637-6 | 60.00 [1524.0] | .38 [9.7] | |
| 1-830637-7 | 26.00 [660.4] | .38 [9.7] | OBSOLETE |
| 1-830637-8 | 42.00 [1066.8] | .38 [9.7] | |
| 1-830637-9 | 54.00 [1371.6] | .38 [9.7] | OBSOLETE |
| 2-830637-0 | 5.00 [127.0] | .38 [9.7] | OBSOLETE |
| 2-830637-1 | 10.25 [260.3] | .38 [9.7] | |
| 2-830637-2 | 264.00 [6705.6] | .38 [9.7] | OBSOLETE |
| 2-830637-3 | 17.00 [431.8] | .50 [12.7] | |
| 2-830637-4 | 48.00 [1219.2] | .38 [9.7] | |
| 2-830637-6 | 10.25 [260.3] | .38 [9.7] | |
| 2-830637-6 | 10.25 [260.3] | .38 [9.7] | |
| 2-830637-7 | 14.00 [355.6] | .38 [9.7] | |
| 2-830637-8 | 24.00 [609.6] | .38 [9.7] | |
| 2-830637-9 | 240.00 [6096.0] | .38 [9.7] | OBSOLETE |
| 3-830637-0 | 84.00 [2133.6] | .38 [9.7] | |
| 3-830637-1 | 120.00 [3048.0] | .38 [9.7] | OBSOLETE |
| 3-830637-2 | 96.00 [2438.4] | .38 [9.7] | OBSOLETE |
| 3-830637-3 | 20.00 [508.0] | .38 [9.7] | |
| 3-830637-4 | 15.00 [381.0] | .38 [9.7] | |
| 3-830637-5 | 4.00 [101.6] | .38 [9.7] | OBSOLETE |
| 3-830637-6 | 118.00 [2997.2] | .38 [9.7] | |
| 3-830637-7 | 25.00 [635.0] | .38 [9.7] | OBSOLETE |
| 3-830637-8 | 300.00 [7620.0] | .38 [9.7] | OBSOLETE |
| 3-830637-9 | 196.88 [5000.8] | .38 [9.7] | |
| 4-830637-0 | 144.00 [3657.6] | .38 [9.7] | OBSOLETE |
| 4-830637-1 | 591.00 [15011.4] | .38 [9.7] | OBSOLETE |
| 4-830637-2 | 30.00 [762.0] | .38 [9.7] | OBSOLETE |
| 4-830637-3 | 16.00 [406.4] | .38 [9.7] | OBSOLETE |
| 4-830637-4 | 158.00 [4013.2] | .38 [9.7] | |
| 4-830637-5 | 237.00 [6019.8] | .38 [9.7] | |
| 4-830637-6 | 19.75 [501.6] | .38 [9.7] | |
| 4-830637-7 | 9.00 [228.6] | .38 [9.7] | OBSOLETE |
| 4-830637-8 | 13.00 [330.2] | .38 [9.7] | OBSOLETE |
| 4-830637-9 | 315.00 [8001.0] | - | OBSOLETE |
| 5-830637-0 | 12.25 [311.15] | - | |
| 5-830637-1 | 59.00 [1498.6] | .38 [9.7] | |




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. PIGTAIL IS SOLDER DIPPED.
4. TO MATE WITH AMP LGH-1L
   RECEPTACLE WITH 1.69 [42.93] BARREL DEPTH.
5. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000
   FEET; -55° C TO 125° C.
6. MIN LEAD LENGTH IS 5.00 [127.0].

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± .02 [0.5]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN C.C.THOMAS 12-5-90
CHK D.OPLINGER 12-12-91
APVD D.OPLINGER 12-12-91
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: LEAD ASSY, SGL. END, LGH-1L
—

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-830637 | — |

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV R1

830637