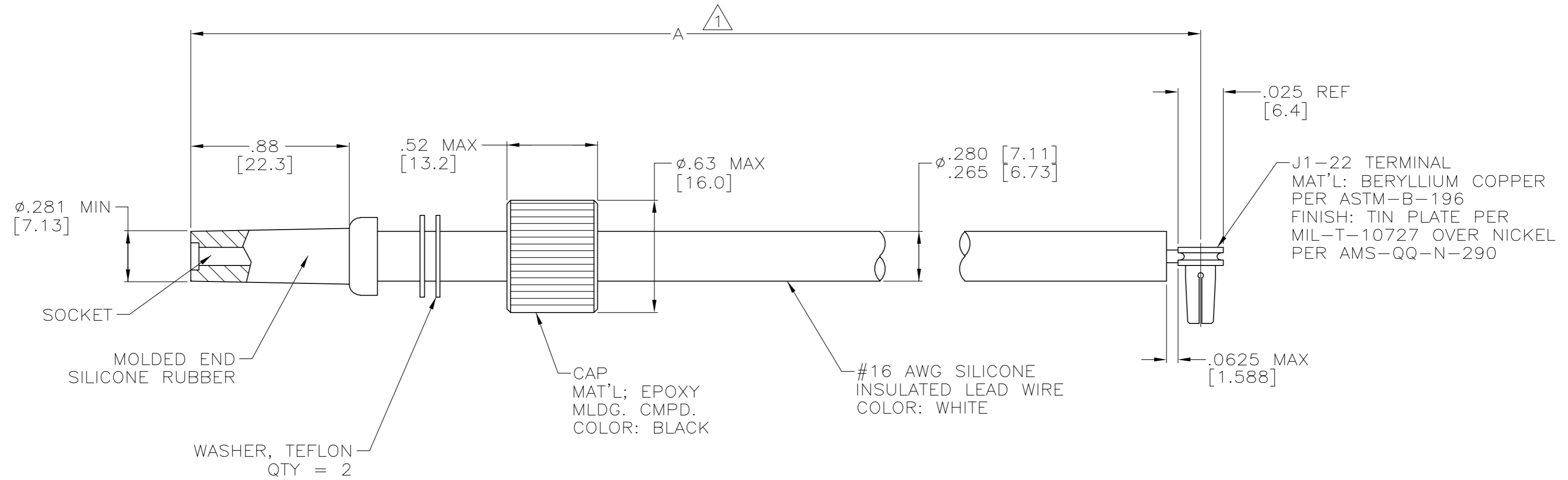


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-----------------------|-------|-----|------|
| DF | SO | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | K | | REV PER ECO-05-005459 | 08-05 | AA | DE |

| PART NO. | A DIM ¹ | CUST PART NO. INK STAMPED | REMARKS |
|------------|--------------------|------------------------------|--------------|
| 868028-1 | 9.00 [228.6] | PS78548-4 | ⁶ |
| 868028-2 | 12.00 [304.8] | PC97504-1 | ⁶ |
| 868028-3 | 5.50 [139.7] | PC97504-2 | ⁶ |
| 868028-4 | 9.50 [241.3] | PC97504-3 | ⁶ |
| 868028-5 | 7.00 [177.8] | PC97504-4 | ⁶ |
| 868028-6 | 18.00 [457.2] | PC97526-1 | ⁶ |
| 5-868028-3 | 5.50 [139.7] | - | 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. TO MATE WITH AMP LGH-1
RECEPTACLE WITH .88 BARREL DEPTH.
- 4. PRODUCT WILL MEET CUSTOMER PART NUMBER
REQUIREMENTS.
- 5. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET, -55
-55°C TO 125°C.
- ⁶ J1-22 TERMINAL SOLDERED TO WIRE USING 60/40
TIN-LEAD SOLDER.
- ⁷ J1-22 TERMINAL SOLDERED TO WIRE USING Sn10
SILVER SOLDER.



| | | | | |
|---|--|--------------------------------|---|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C.C.THOMAS 09-NOV-89 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: INCHES [mm] | | CHK D.EABY 01-DEC-89 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D.EABY 01-DEC-89 | NAME LEAD ASSY SGL END LGH-1 | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± .02 [0.5] 3 PLC ± - 4 PLC ± - ANGLES ± - | | PRODUCT SPEC - | SIZE A2 | |
| MATERIAL SEE CALLOUTS | | FINISH SEE CALLOUTS | CAGE CODE 00779 | DRAWING NO C=868028 |
| | | WEIGHT - | RESTRICTED TO - | |
| | | CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 |
| | | | REV K | |