

# MATERIALS & SPECIFICATIONS

|          |             |     |       |          |     |
|----------|-------------|-----|-------|----------|-----|
| PART NO. | A 79113-001 | REV | ECO   | DATE     | APP |
|          |             | D   | 98556 | 05-18-12 | TLM |

**INSULATOR MATERIAL:**

THERMOPLASTIC POLYMER PER MIL-DTL-32139

**CONTACT MATERIAL:**

COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**TERMINATION:**

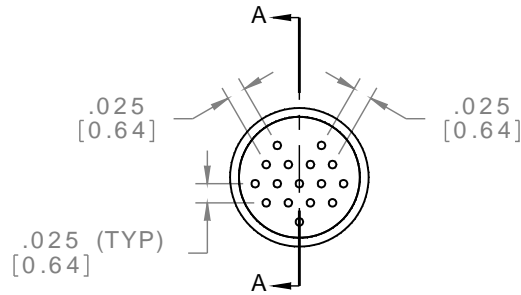
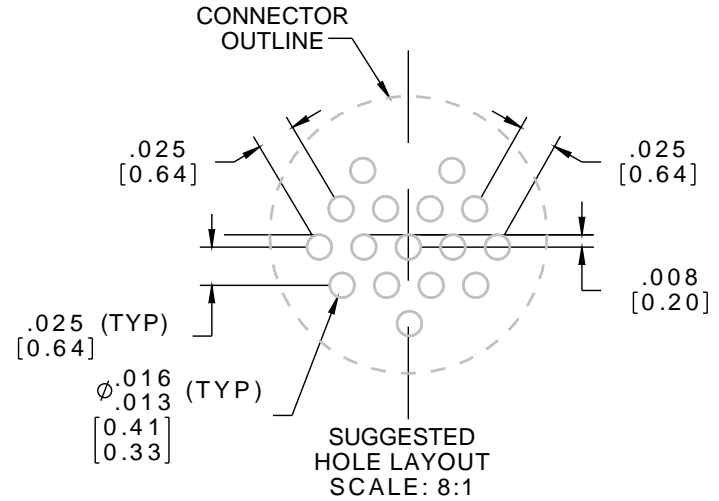
GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**CURRENT CAPACITY:**

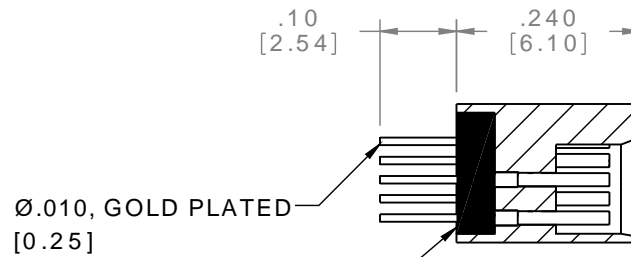
1 AMP MAX PER MIL-DTL-32139

**CONTACT RESISTANCE:**

71 MILLIOHMS (71 mV) MAX @ 1.0 AMPS PER MIL-DTL-32139

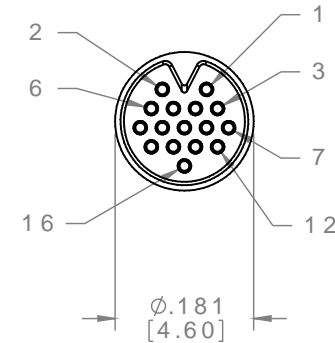


LOADING VIEW  
LESS EPOXY



EPOXY FLUSH TO  
UNDERFLUSH

SECTION A-A



**RoHS**

|             |  |   |                  |  |  |                        |            |
|-------------|--|---|------------------|--|--|------------------------|------------|
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|             | -TOLERANCES-<br>UNLESS OTHERWISE NOTED<br>DIMENSIONS IN INCHES       | DFTM. ACM   | DATE<br>01-22-09 |  | TITLE:   | DWG NO.<br>A 79113-001 |            |
|             | 2 PL DEC ± .01<br>3 PL DEC ± .005<br>4 PL DEC ± .0005<br>ANGLES ± 1° | CHK'D.  | DATE             |  | (16) SOCKET FEMALE<br>NANO CIRCULAR<br>CONNECTOR | SHEET 1 OF 1           |            |
|             |  | APP'D.  | DATE             |  |  | REV<br>D               | SCALE: 4:1 |