

# MATERIALS & SPECIFICATIONS

| PART NO. | A79103-001 | 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

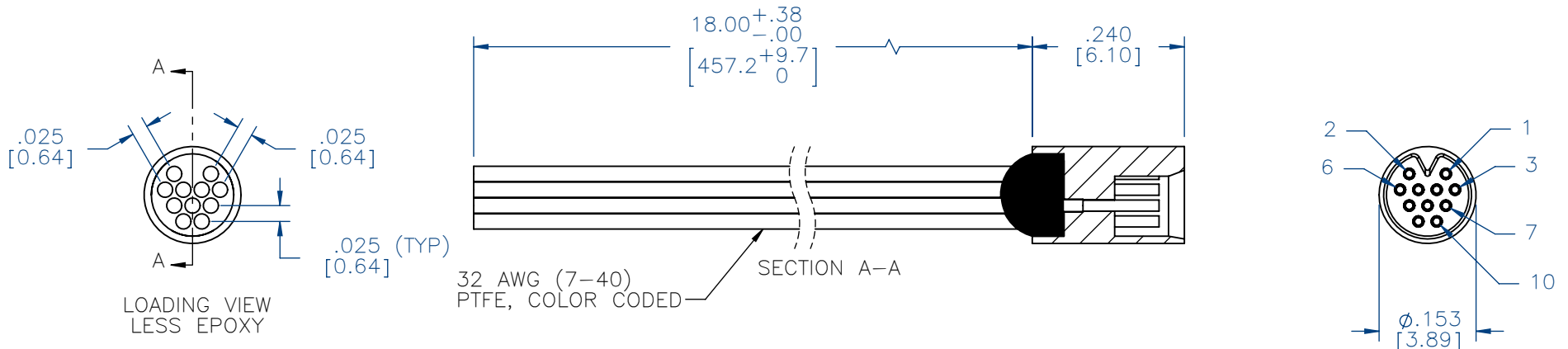
TERMINATION:  
32 AWG (7-40) TYPE ET, PER NEMA HP3, COLOR CODED PER TABLE

CURRENT CAPACITY:  
1 AMP MAX PER MIL-DTL-32139

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



ACTUAL SIZE  
EXCLUDING WIRE LENGTH



| SOCKET # | COLOR  |
|----------|--------|
| 1, 11    | BLACK  |
| 2        | BROWN  |
| 3        | RED    |
| 4        | ORANGE |
| 5        | YELLOW |
| 6        | GREEN  |
| 7        | BLUE   |
| 8        | VIOLET |
| 9        | GRAY   |
| 10       | WHITE  |

INTERNAL USE ONLY

USE MFG. LOADING  
PROCEDURE NC-11S

| THIRD ANGLE            | TOLERANCES |
|------------------------|------------|
| UNLESS OTHERWISE NOTED |            |
| DIMENSIONS IN INCHES   |            |
| 2 PL DEC ± .01         |            |
| 3 PL DEC ± .005        |            |
| 4 PL DEC ± .0005       |            |
| ANGLES ± 1°            |            |

|                                                                                                                                                                                                                                                                    |                  |                                                            |
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| DFTM. TLM                                                                                                                                                                                                                                                          | DATE             |                                                            |
| CHK'D.                                                                                                                                                                                                                                                             | DATE             |                                                            |
| APP'D.                                                                                                                                                                                                                                                             | DATE             |                                                            |

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|                        |                              |
|------------------------|------------------------------|
| CAGE CODE <b>61873</b> | DWG NO.<br><b>A79103-001</b> |
| SHEET 1 OF 1           | REV<br>D                     |
| SCALE: 4:1             |                              |

**RoHS**