MATERIALS AND FINISHES ARE IAW MIL-DTL-32139.

1. MATERIALS:
   - SHELL - SEE CALLOUTS ABOVE
   - INSULATOR - LIQUID CRYSTAL POLYMER OR GLASS FILLED THERMOPLASTIC
   - CONTACT - COPPER

2. FINISH:
   - SHELL - SEE CALLOUTS ABOVE
   - CONTACT - GOLD OVER NICKEL

3. SPECIFICATIONS:
   - CURRENT RATING: 1 AMP MAX
   - TEMPERATURE RATING: -55°C TO +125°C
   - INSULATION RESISTANCE: 5000 MEGOHMS
   - DWV AT SEA LEVEL: 250 VAC
   - DWV AT 70,000 FT ALTITUDE: 100 VAC
   - CONTACT RESISTANCE: 71 mV DROP MAX @ 1 A
   - CONTACT RETENTION: 2 LBS AXIAL LOAD
   - ENGAGEMENT FORCE: 5 oz MAX
   - SEPARATION FORCE: 0.4 oz MIN

FOR DETAILS SEE MIL-SPEC OR WWW.CRISTEK.COM

WIRE OPTIONS TABULATION BLOCK

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>WIRE TYPE</th>
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<tr>
<td>6&quot;</td>
<td>01 02 03</td>
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<tr>
<td>18&quot;</td>
<td>04 05 06</td>
</tr>
<tr>
<td>36&quot;</td>
<td>07 08 09</td>
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CRISTEK’S P/N EQUIVALENT TO M32139 MIL SPEC
PLUG, DOUBLE ROW POLARIZED SHELL, PIN CONTACTS, CRIMP TYPE
NUMBER OF CONTACTS
A = 9  E = 31
B = 15  F = 37
C = 21  G = 51
D = 25

WIRE OPTIONS
SEE TABULATION BLOCK

MATEIRALS AND FINISHES ARE IAW MIL-DTL-32139.
FOR DETAILS SEE MIL-SPEC OR WWW.CRISTEK.COM

CRISTEK.COM 888.265.9162