<table>
<thead>
<tr>
<th><strong>PERFORMANCE</strong></th>
<th><strong>CONSTRUCTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>50 Ohms</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>0 - 12 GHz</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>500 VRMS</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>5000 Megohms</td>
</tr>
</tbody>
</table>

**CONNECTOR WEIGHT (Each)**

1.016 ounces (30.05 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

Recommended Jam Nut Torque - 35 to 40 in. lbs.

**Pic Die Set**

Center Contact

M22520 / 5 - 01 Tool, *PIC 190618 Hex Crimp Die (.098 hex)

Crimp Ferrule

M22520 / 5 - 01 Tool, *PIC 190618 Hex Crimp Die (.359/.432 hex)

**MIL Spec Die Set**

Center Contact

M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.100 B hex)

Crimp Ferrule

M22520 / 5-01 Tool, MIL Spec *M22520 / 5-47 (.359 A hex)

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* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.

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**Materials:**

- **Body**
  - Brass, ASTM-B16,
  - Alloy UNS 36000, H02
- **Center Contact**
  - Beryllium Copper, ASTM-B196,
  - Alloy UNS C17300
- **Ferrule**
  - Brass, ASTM-B16,
  - Alloy UNS 36000, Dead Soft, Weatherseals included
- **Dielectric**
  - TFE Fluorocarbon, ASTM-D1710,
  - Type 1, Grade 1
- **Hardware**
  - Jam Nut, Lk WWshr, Grommet

**Finish:**

- **Body, Ferrule** Nickel
- **Center Contact** Gold

**Applicable Standards**

- MIL-STD 348
- MIL-PRF-39012

**Notes:**

1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions.