**PERFORMANCE**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</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>335 VRMS</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>5000 Megohms</td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

- **Materials:**
  - **Body:** Stainless Steel, ASTM-A582, Alloy UNS S30300
  - **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

- **Finish:**
  - **Body:** Passivated
  - **Ferrule:** TRI-M3 or Nickel
  - **Center Contact:** Gold

**INSTALLATION**

- **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.

- **Features Not Shown:** Safety Wire Holes, Gasket in Front

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