**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 12 GHz
- **Voltage Rating**: 1000 VRMS
- **Insulation Resistance**: 5000 Megohms

**CONSTRUCTION**

- **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

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

**Applicable Standards**

- MIL-STD-348
- MIL-PRF-39012

**INSTALLATION**

<table>
<thead>
<tr>
<th>Pic Die Set</th>
<th>Center Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.098 hex)</td>
<td>M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57</td>
</tr>
<tr>
<td>Crimp Ferrule</td>
<td>Crimp Ferrule</td>
</tr>
<tr>
<td>M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.270/.340 hex)</td>
<td>M22520 / 5-01 Tool, MIL Spec *M22520 / 5-43</td>
</tr>
</tbody>
</table>

**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.

*Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190507 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end*