**PERFORMANCE**

Nominal Impedance: 50 Ohms
Frequency Range: 0 - 12 GHz
Voltage Rating: 335 VRMS
Insulation Resistance: 5000 Megohms

**CONNECTOR WEIGHT (Each)**

.66 ounces (18.71 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

<table>
<thead>
<tr>
<th>Pic Die Set</th>
<th>MIL Spec Die Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Contact</td>
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</tr>
<tr>
<td>M22520 / 5-01 Tool,</td>
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</tr>
<tr>
<td>PIC 190318 Hex Crimp Die (.098 hex)</td>
<td>MIL Spec *M22520 / 5-29 (.100 B hex)</td>
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<tr>
<td>PIC 190318 Hex Crimp Die (.324/.392 hex)</td>
<td>MIL Spec *M22520 / 5-29 (.324 A hex)</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

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.

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