**PERFORMANCE**

Nominal Impedance: 50 Ohms  
Frequency Range: 0 - 5 GHz  
Voltage Rating: 1000 V(rms)  
Insulation Resistance: 5000 Megohms min  
DWR: 2500 V(rms)  
VSWR (Max): 1.7:1  
Insertion Loss (Max): 0.3 dB

**CONNECTOR WEIGHT (Each)**

1.34 ounces (39.63 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Pic Die Set**

<table>
<thead>
<tr>
<th>Center Contact</th>
<th>MIL Spec Die Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>M22520 / 5 - 01 Tool, PIC 190118 Hex Crimp Die (.098 hex)</td>
<td>M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.100 B hex)</td>
</tr>
<tr>
<td>Crimp Ferrule M22520 / 5 - 01 Tool, PIC 190118 Hex Crimp Die (.213/.261 hex)</td>
<td>Crimp Ferrule M22520 / 5-01 Tool, MIL Spec *M22520 / 5-57 (.213 A hex)</td>
</tr>
</tbody>
</table>

**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  
- **Spring, Retaining Ring:** Stainless Steel  
- **Mounting Block:** Aluminum, Alloy 6061 T6

**Finish:**

- **Body, Ferrule:** Gold  
- **Center Contact:** Gold  
- **Spring, Retaining Ring:** Passivated  
- **Mounting Block:** Iridite

**APPLICABLE STANDARDS**

ARINC 600

**Notes:**

1) A 1.5" 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.

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