**PERFORMANCE**

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

**CONNECTOR WEIGHT (Each)**

- .78 ounces (22.11 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Center Contact**
- M22520 / 2 - 01 Tool,
- Selector Dial @ # 8
- Recommended Positioner: PIC # 110201 (Daniels # K1300)

**Weatherproofing Crimp Ferrule**
- M22520 / 5 - 01 Tool,
- PIC 190818 Hex Crimp Die (.186/.222 hex)

**Optional Crimp Ferrule**
- M22520 / 5-01 Tool,
- *MIL Spec M22520 / 5-09 (.178 A hex)

**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

**Finish:**

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

**Applications:**

ARINC 600

**Notes:**

1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.

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