**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 5 GHz
- **Voltage Rating**: 500 V(rms)
- **Insulation Resistance**: 5000 Megohms
- **Dielectric Withstanding Voltage**: 1000 V(rms)
- **VSWR (max)**: 1.3:1
- **Insertion Loss (max)**: 0.3 dB

**CONNECTOR WEIGHT (Each)**

0.21 ounces (6.12 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)**

**Center Contact**
- M22520 / 2 - 01 Tool,
- Selector Dial @ # 8
- Recommended Positioner:
  - PIC # 110441

**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

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

**APPLICATIONS**

ARINC 600

**Notes:**

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

2) Removal Tool P/N M81969/14-12

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