**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 2 GHz
- **Voltage Rating**: 750 V(rms)
- **Insulation Resistance**: 5000 Megohms
- **Dielectric Withstanding Voltage**: 1300 V(rms)
- **VSWR (max)**: 1.3:1
- **Insertion Loss (max)**: 0.3 dB

**CONNECTOR WEIGHT (Each)**

0.18 ounces (5.10 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Center Contact**
- M22520 / 2 - 01 Tool,
- Selector Dial @ # 6
- Recommended Positioner: PIC # 110369

**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 / 5-41 (.178 "B" 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

**APPLICABLE STANDARDS**

- MIL-DTL-38999, Series I, III, IV
- SAE-AS39029/60

**Notes**:

1) Please refer to T-1907XX 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.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.