**PERFORMANCE**

Nominal Impedance: 50 Ohms

Frequency Range: 0 - 12 GHz

Voltage Rating: 500 V(rms)

Insulation Resistance: 5000 Megohms

DW Voltage: 1500 V (rms)

Insertion Loss (max): 0.20 dB max @ 12 GHz

Insertion Loss: 0.06 $\sqrt{F(GHz)}$

Temperature Rating: -65° to +165° C

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**CONSTRUCTION**

**Materials:**

- **Body:** Brass, ASTM-B16, Alloy UNS 36000, H02
- **Cable Contact:** Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Ferrule:** Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Copper, ASTM-B152, Alloy C12200
- **Dielectric:** TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
- **Gasket:** Silicone Rubber

**Finish:**

- Body, Ferrule: Nickel
- Center Contact: Gold

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**APPLICABLE STANDARDS**

- MIL-STD 348, MIL-PRF-39012

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**INSTALLATION**

**Center Contact**

- Solder Only

**Crimp Ferrule**

- M22520 / 5-01 Tool
- M22520 / 5-25 Die Set
- (.429" A hex)

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**Recommended Jam Nut Torque** - 35 to 40 in. lbs.

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**Notes:**

1. A 2.0” 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-1504XX Termination Instruction sheet for strip dimensions & instructions.

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**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.**