**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 4 GHz
- Voltage Rating: 500 V (rms)
- Insulation Resistance: 5000 Megohms
- DW Voltage: 1500 V (rms)
- Insertion Loss (max): 0.24 dB max @ 4 GHz
- Insertion Loss: 0.12 $\sqrt{F(GHz)}$
- Temperature Rating: -65° to +165° C

**CONSTRUCTION**

**Materials:**
- Body: Brass, ASTM-B16, Alloy UNS 36000, H02
- Outer Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- Cable Contact: Brass, ASTM-B16, Alloy UNS 36000, H02
- 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

**APPLICABLE STANDARDS**

- MIL-STD 348, MIL-PRF-39012

**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.