**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 4 GHz
- Voltage Rating: 1500 V (rms)
- Insulation Resistance: 5000 Megohms min.
- DW Voltage: 1500 V (rms)
- Insertion Loss: $0.09 \sqrt{f(GHz)}$
- Temperature Rating: -65° to +165° C

**CONSTRUCTION**

- **Materials:**
  - Body: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Outer Contact: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Connector 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
  - Contacts: Gold

**CONNECTOR WEIGHT (Each)**

2.25 ounces (63.73 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

- **Center Contact**
  - Solder Only
- **Crimp Ferrule**
  - M22520 / 5-01 Tool
  - M22520 / 5-41 Die Set
  - (.290" A hex)

**APPLICABLE STANDARDS**

MIL-STD 348, MIL-C-3643

**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-1505XX Termination Instruction sheet for strip dimensions & instructions.