**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 : $0.05 \sqrt{F(GHz)}$  
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  
  - 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

**CONNECTOR WEIGHT (Each)**

1.63 ounces (46.15 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.