**PERFORMANCE**

Nominal Impedance : 50 Ohms
Frequency Range : 0 - 12 GHz
Voltage Rating : 1000 V(rms)
Insulation Resistance : 5000 Megohms
DW Voltage : 1500 V (rms)
Insertion Loss (max) : 0.17 dB max @ 12 GHz
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: 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.

**INSTALLATION**

Center Contact
Solder Only

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

**CONNECTION WEIGHT (Each)**

1.34 ounces (37.87 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards