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) : 0.33 dB max @ 12 GHz  
Insertion Loss : 0.095 √F(GHz)  
Temperature Rating : -65° to +165° C

CONSTRUCTION

Materials:
- Body: Brass, ASTM-B16, Alloy UNS 36000, H02  
- Connector Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300  
- 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.