PERFORMANCE

Nominal Impedance: 50 Ohms
Frequency Range: 0 - 12 GHz
Voltage Rating: 1000 V (rms)
Insulation Resistance: 5000 Megohms
DW Voltage: 3000 V (rms)
Insertion Loss (max): 0.24 dB max @ 12 GHz
Insertion Loss: 0.07 √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 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-1501XX Termination Instruction sheet for strip dimensions & instructions.