PERFORMANCE

Nominal Impedance: 50 Ohms
Frequency Range: 0 - 12 GHz
Voltage Rating: 335 V (rms)
Insulation Resistance: 5000 Megohms
DW Voltage: 750 V (rms)
Insertion Loss (max): 0.52 dB max @ 12 GHz
Insertion Loss: 0.15 dB/√F (GHz)
Temperature Rating: -65° to +165°C

CONSTRUCTION

Materials:
- Body: Stainless Steel, ASTM-A582, Alloy UNS S30300
- Connector Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- Cable Contact: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
- Ferrule: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
- Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish:
- Body: Passivated
- 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-1505XX Termination Instruction
   sheet for strip dimensions & instructions.