PERFORMANCE

Nominal Impedance 50 Ohms
Frequency Range 0 - 12 GHz
Voltage Rating 500 V(rms)
Insulation Resistance 5000 Megohms
SWVR (max) 1.3:1
Insertion Loss (max) 0.24 dB max @ 12 GHz
Insertion Loss : 0.07 √F(GHz)

CONSTRUCTION

Materials:
Body Brass, ASTM-B16, Alloy UNS 36000, H02
Connector Contact Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Contact Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
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-1505XX Termination Instruction sheet for strip dimensions & instructions.