**Performance**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 12 GHz
- Voltage Rating: 500 VRMS
- Insulation Resistance: 5000 Megohms

**Connector Weight (Each)**

1.36 ounces (40.14 grams)

**RoHS Compliant**

Complies to RoHS Standards

**Construction**

**Materials:**
- Body: Brass, ASTM-B16, Alloy UNS 36000, H02
- Center Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- Ferrule: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
- Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**Finish:**
- Body, Ferrule: Nickel
- Center Contact: Gold

**Applicable Standards:**
- MIL-STD 348
- MIL-PRF-39012

**Notes:**

1. A 2.5" 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-190XXX Termination Instruction sheet for strip dimensions & instructions.

*Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190531 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.*