**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 4 GHz
- Voltage Rating: 1500 VRMS
- Insulation Resistance: 5000 Megohms

**CONNECTOR WEIGHT (Each)**

- 1.74 ounces (51.48 grams)

**RoHS COMPLIANT**

- Complies to RoHS Standards

**CONSTRUCTION**

- **Materials:**
  - Body: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Center Contact: Brass, ASTM-B16, Alloy UNS 36000, H02
  - 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-C-3643

**INSTALLATION**

- **Pic Die Set**
  - Center Contact: MIL Spec Die Set Center Contact
  - M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.098 hex)

- **Crimp Ferrule**
  - M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.270/.340 hex)

- **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.

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*Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190504 Connectors.
  2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.*