**PERFORMANCE**

Nominal Impedance: 50 Ohms

Frequency Range: 0 - 4 GHz

Voltage Rating: 1500 VRMS

Insulation Resistance: 5000 Megohms

**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-C-3643

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.

*Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.*

---

**INSTALLATION**

- **Pic Die Set**
  - Center Contact: M22520 / 5-01 Tool, PIC 190318 Hex Crimp Die (.098 hex)
  - Crimp Ferrule: M22520 / 5-01 Tool, PIC 190318 Hex Crimp Die (.324/.392 hex)

- **MIL Spec Die Set**
  - Center Contact: M22520 / 5-01 Tool, MIL Spec *M22520 / 5-29 (.100 B hex)
  - Crimp Ferrule: M22520 / 5-01 Tool, MIL Spec *M22520 / 5-29 (.324 A hex)