**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 12 GHz
- Voltage Rating: 1000 VRMS
- Insulation Resistance: 5000 Megohms

**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-PRF-39012

**INSTALLATION**

- Pic Die Set: MIL Spec Die Set
  - Center Contact: MIL Spec *M22520 / 5-04 (.138 A hex)
  - Crimp Ferrule: MIL Spec *M22520 / 5-27 (.532 A hex)

- M22520 / 5-01 Tool, PIC 190418 Hex Crimp Die (.132 hex)

**Notes:**

1. A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.
2. Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

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