**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 5 GHz
- Voltage Rating: 1000 V(rms)
- Insulation Resistance: 5000 Megohms
- DWV: 2500 V(rms)
- VSWR (Max): 1.7:1
- Insertion Loss (Max): 0.3 dB

**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
  - Spring, Retaining Ring: Stainless Steel

- Finish:
  - Body, Ferrule, Contact: Gold
  - Spring, Retaining Ring: Passivated

**APPLICABLE STANDARDS**

- ARINC 600

**INSTALLATION (Tooling)**

- **Pic Die Set**
  - Center Contact: M22520 / 5 - 01 Tool,
  - PIC 190518A Hex Crimp Die (.098 hex)
- **MIL Spec Die Set**
  - Center Contact: M22520 / 5-01 Tool,
  - MIL Spec *M22520 / 5-57 (.100 B hex)
- **Crimp Ferrule**
  - M22520 / 5 - 01 Tool,
  - PIC 190518A Hex Crimp Die (.270/.340 hex)
- **MIL Spec Ferrule**
  - M22520 / 5-01 Tool,
  - MIL Spec *M22520 / 5-43 (.268 A hex)

**Notes**:

1. A 1.5" 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-1905XXA 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.