**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: 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

**Features Not Shown:** Safety Wire Holes, Gasket in Front

**INSTALLATION**
- Pic Die Set
- Center Contact
- M22520/5-01 Tool
- M22520/5-01 Tool, PIC 190318 Hex Crimp Die (.098 hex)
- M22520/5-01 Tool, PIC 190318 Hex Crimp Die (.100 B hex)
- Crimp Ferrule
- M22520/5-01 Tool
- M22520/5-01 Tool, PIC 190318 Hex Crimp Die (.324/.392 hex)
- MIL Spec *M22520 / 5-29
- MIL Spec *M22520 / 5-29

**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.

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**PICTURE**
- HN Straight Plug for S33141
- Dimensions:
  - HN Plug per Mil-Std 348
  - Diameter: .56
  - Diameter: .88

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PIC Wire & Cable Connector User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.