**TNC Straight Plug**  
for S33141

**PERFORMANCE**
- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 12 GHz
- Voltage Rating: 500 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: Center Contact  
  M22520 / 5 - 01 Tool, PIC 190318 Hex Crimp Die (.098 hex)  
  MIL Spec *M22520 / 5-29 (.100 B hex)

- Crimp Ferrule: Crimp Ferrule  
  M22520 / 5 - 01 Tool, PIC 190318 Hex Crimp Die (.324/.392 hex)  
  MIL Spec *M22520 / 5-29 (.324 A 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.

* 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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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.