**TNC Straight Plug**
for S44191, S44193, S46191
or RG400, RG142

**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
  - Center Contact: MIL Spec Die Set Center Contact
  - M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
  - PIC 190118 Hex Crimp Die (.098 hex), MIL Spec *M22520 / 5-57 (.100 B hex)
  - Crimp Ferrule: Crimp Ferrule
  - M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
  - PIC 190118 Hex Crimp Die (.213/.261 hex), MIL Spec *M22520 / 5-57 (.213 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” areas on each end.