**SMA In-Line Straight Jack**
for S55122

**PERFORMANCE**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 12 GHz
- Voltage Rating: 335 VRMS
- Insulation Resistance: 5000 Megohms

**CONSTRUCTION**

- Materials:
  - Body: Stainless Steel, ASTM-A582, Alloy UNS S30300
  - 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

- Finish:
  - Body: Passivated
  - Ferrule: TRI-M3 or 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 190618 Hex Crimp Die (.098 hex)
- M22520 / 5 - 01 Tool, *PIC 190618 Hex Crimp Die (.359/.432 hex)
- Crimp Ferrule: Crimp Ferrule
- M22520 / 5 - 01 Tool, MIL Spec *M22520 / 5-57
- M22520 / 5 - 01 Tool, MIL Spec *M22520 / 5-47

**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.