SMA (50 Ohm) Straight Jack

**CONSTRUCTION**

**Materials:**
- **Body**: Stainless Steel, ASTM-A582, Alloy UNS S30300
- **Cable Contact**: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Ferrule**: Copper, Alloy 122, Dead Soft
- **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
- **Gasket**: Silicone Rubber

**Finish:**
- **Body**: Passivated
- **Ferrule**: Nickel
- **Center Contact**: Gold

**APPLICABLE STANDARDS**
- MIL-STD 348, MIL-PRF-39012

**Notes:**
1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-1505XX Termination Instruction sheet for strip dimensions & instructions.

**INSTALLATION**

**Center Contact**
- Solder Only

**Crimp Ferrule**
- M22520 / 5-01 Tool
- M22520 / 5-41 Die Set
  - .290" A hex

* .290 Hex Crimp (across flats) = .335 Max across hex points

**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 12 GHz
- **Voltage Rating**: 335 V (rms)
- **Insulation Resistance**: 5000 Megohms min.
- **Dynamic Water Voltage**: 750 V (rms)
- **Insertion Loss (max)**: 0.20 dB max @ 12 GHz
- **Insertion Loss**: 0.06 √ F (GHz)
- **Temperature Rating**: -65° to +165° C

**CONNECTOR WEIGHT (Each)**
- 0.32 ounces (8.96 grams)

**RoHS COMPLIANT**
- Complies to RoHS Standards

**APPLICATIONS**

- For UH67163

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