**TNC 50 Ohm Inline Jack**

*for UH67163*

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**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 12 GHz
- **Voltage Rating**: 500 V(rms)
- **Insulation Resistance**: 5000 Megohms min.
- **DW Voltage**: 1500 V (rms)
- **Insertion Loss (max)**: 0.20 dB max @ 12 GHz
- **Insertion Loss**: 0.12 √F(GHz)
- **Temperature Rating**: -65° to +165° C

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**CONSTRUCTION**

**Materials**:
- **Body**: Brass, ASTM-B16, Alloy UNS 36000, H02
- **Cable Contact**: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Ferrule**: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
- **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

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

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**CONNECTOR WEIGHT (Each)**

0.51 ounces (14.51 grams)

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**RoHS COMPLIANT**

Complies to RoHS Standards

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**INSTALLATION**

**Center Contact**

Solder Only

**Crimp Ferrule**

- M22520 / 5-01 Tool
- M22520 / 5-41 Die Set
  (.290" A hex)

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**APPLICABLE STANDARDS**

MIL-STD 348, MIL-PRF-39012

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**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.

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**PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. 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.**