**N Type 50 Ohm Bulkhead Jack**

*for UH44193*

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**PERFORMANCE**

- **Nominal Impedance:** 50 Ohms
- **Frequency Range:** 0 - 12 GHz
- **Voltage Rating:** 1000 V (rms)
- **Insulation Resistance:** 5000 Megohms
- **DW Voltage:** 1500 V (rms)
- **Insertion Loss (max):** 0.17 dB max @ 12 GHz
- **Insertion Loss:** 0.05 $\sqrt{F(GHz)}$
- **Temperature Rating:** -65° to +165° C

**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, Or Copper, ASTM-B152, Alloy C12200
  - Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
  - Gasket: Silicone Rubber

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

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**CONNECTOR WEIGHT (Each)**

1.66 ounces (47.17 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

- **Center Contact**
  - Tool: M22520 / 1-01
  - Selector Dial Setting: #8
  - Positioner: M22520 / 1-09

- **Crimp Ferrule**
  - Tool: M22520 / 5-01
  - Die Set: M22520 / 5-11 (.213" A hex)

**APPLICABLE STANDARDS**

- MIL-STD 348, MIL-PRF-39012

**Notes:**

1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-123-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-1501XX 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.*