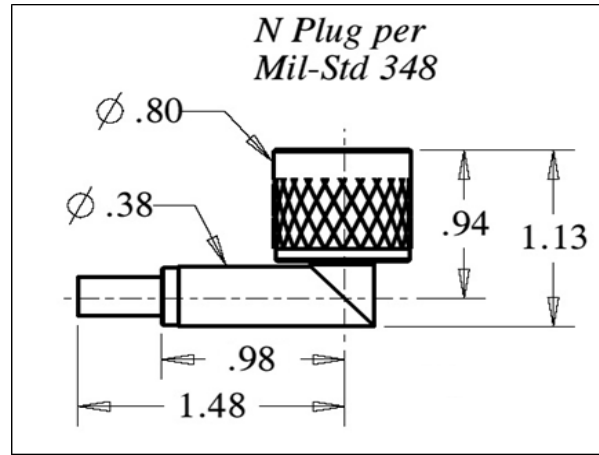


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Approved : *PFT*  
 Distribution : USER

Date : 03/02/15  
 Rev. 4 (10/23/19)  
 Uncontrolled if Printed

**N Type 50 Ohm 90° Plug**  
*for UH44193*



Features Not Shown : Safety Wire Holes, Gasket in Front

**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) : 0.33 dB max @ 12 GHz  
 Insertion Loss :  $0.09 \sqrt{F(\text{GHz})}$   
 Temperature Rating : -65° to +165° C

**CONNECTOR WEIGHT (Each)**

1.47 ounces (41.73 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Center Contact**

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

**Crimp Ferrule**

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

**CONSTRUCTION****Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Connector Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Outer Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
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

**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-1501XX Termination Instruction sheet for strip dimensions & instructions.