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Approved : *JPA*

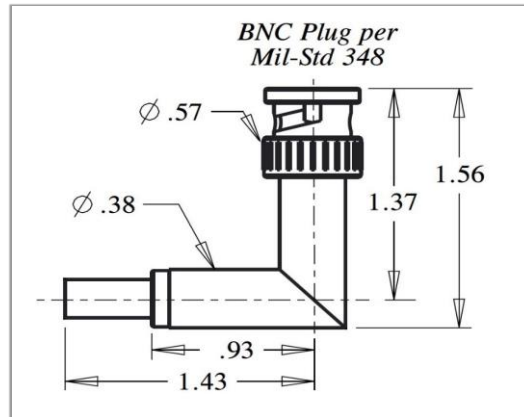
Date : 07/14/16

Rev : 8 (05/10/22)

Distribution : USER

Uncontrolled if Printed

**BNC (50 Ohm) 90° Plug, Ext. Length**  
 for UH44193



Features Not Shown : Interface Gasket

**PERFORMANCE**

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 4 GHz
Voltage Rating :	500 V(rms)
Insulation Resistance :	5000 Megohms
DW Voltage :	1500 V (rms)
Insertion Loss (max) :	0.34 dB max @ 4 GHz
Insertion Loss :	$0.17 \sqrt{F(\text{GHz})}$
Temperature Rating :	-65° to +165° C

**CONNECTOR WEIGHT (Each)**

1.04 ounces (29.48 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	Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Tellurium Copper, ASTM-B301, C14500, H02 Or 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 2.0" 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-150113-L Termination Instruction  
 sheet for strip dimensions & instructions.