

*A Division of the Angelus Corporation*

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Approved :

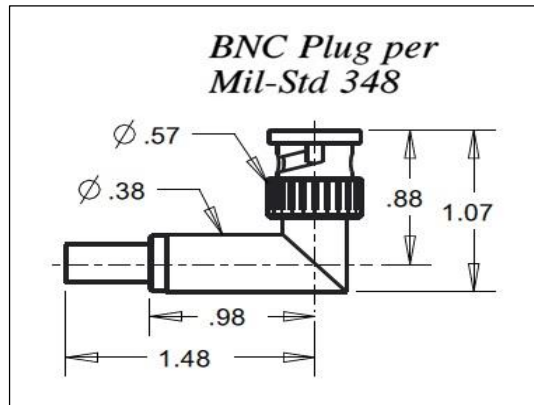
*JMS*

Date : 03/02/15

Rev. 6 (07/21/22)

Distribution : USER

Uncontrolled if Printed

**BNC 50 Ohm 90° Plug**  
*for UH44193**Features Not Shown : Gasket in Front***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)**

0.89 ounces (25.17 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	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 I, 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-1501XX Termination Instruction  
sheet for strip dimensions & instructions.