

*A Division of the Angelus Corporation*

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Approved :

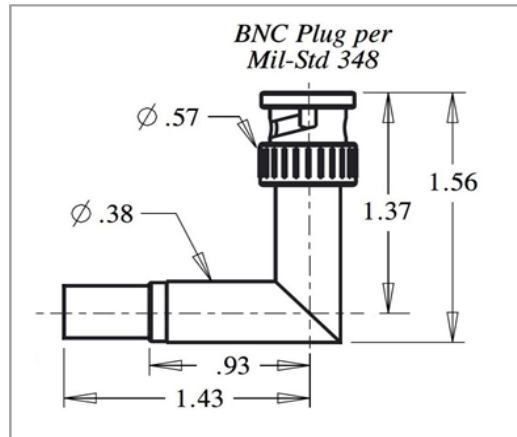
TVH

Date : 06/21/19

Rev. 0

Distribution : USER

Uncontrolled if Printed

**BNC (50 Ohm) 90° Plug, Ext. Length**  
*for UH67163**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
DWV	1500 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.34 dB max @ 4 GHz
Insertion Loss	$0.17 \sqrt{f(\text{GHz})}$

**CONNECTOR WEIGHT (Each)**

1.03 ounces (29.26 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Center Contact**

Solder Only

**Crimp Ferrule**

M22520 / 5-01 Tool

M22520 / 5-41 Die Set

(.290" 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	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-1505XX Termination Instruction  
sheet for strip dimensions & instructions.