

A Division of the Angelus Corporation

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Approved : *MCT*

Date : 07/27/17

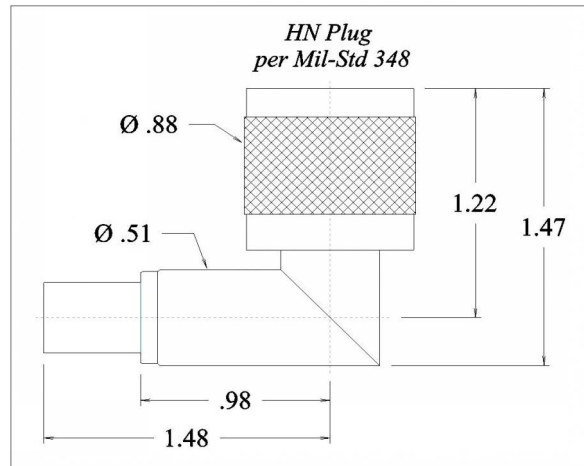
Rev. 0

Distribution : USER

Uncontrolled if Printed

HN 50 Ohm 90° Plug

for UH67163



Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 4 GHz
Voltage Rating :	1500 V(rms)
Insulation Resistance :	5000 Megohms min.
Insertion Loss :	0.09 $\frac{1}{F(\text{GHz})}$

CONNECTOR WEIGHT (Each)

2.25 ounces (63.73 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
Outer Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Connector 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,
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber

Finish :

Body, Ferrule	Nickel
Contacts	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-C-3643

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