

A Division of the Angelus Corporation

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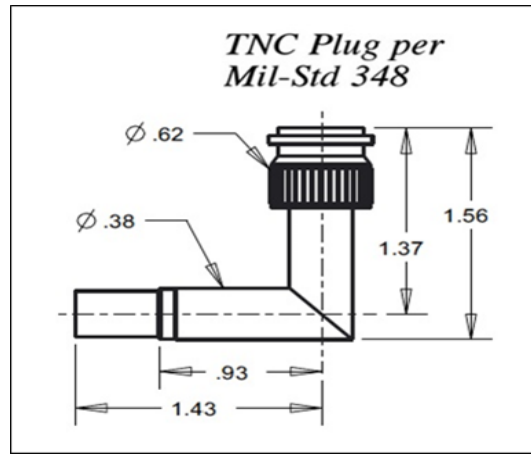
Approved :

Date : 07/14/16

Rev : 3 (03/15/19)

Distribution : USER

Uncontrolled if Printed

TNC (50 Ohm) 90° Plug, Ext. Length*for UH67163**Features Not Shown : Safety Wire Holes, Gasket in Front***PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	500 V(rms)
Insulation Resistance	5000 Megohms
DWV	1500 V (rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.24 dB max @ 12 GHz
Insertion Loss :	$0.07 \sqrt{F(\text{GHz})}$

CONNECTOR WEIGHT (Each)

1.27 ounces (36.06 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	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	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
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-1505XX Termination Instruction
sheet for strip dimensions & instructions.