

PIC Wire & Cable**Connector Specification****P/N 150109***A Division of the Angelus Corporation*

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Approved :

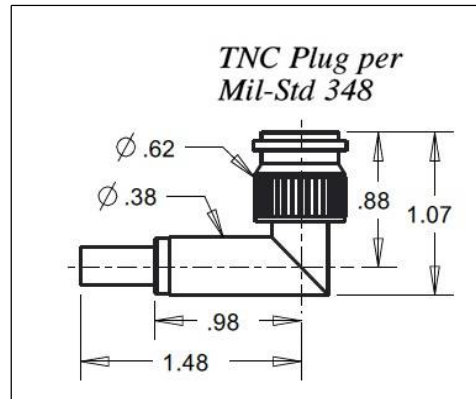


Date : 03/02/15

Rev. 1 (02/09/17)

Distribution : USER

Uncontrolled if Printed

**TNC 50 Ohm 90° Plug
for UH44193***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 min.
Insertion Loss :	0.07 $\sqrt{F(\text{GHz})}$

CONNECTOR WEIGHT (Each)

1.10 ounces (31.07 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	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-1501XX Termination Instruction sheet for strip dimensions & instructions.