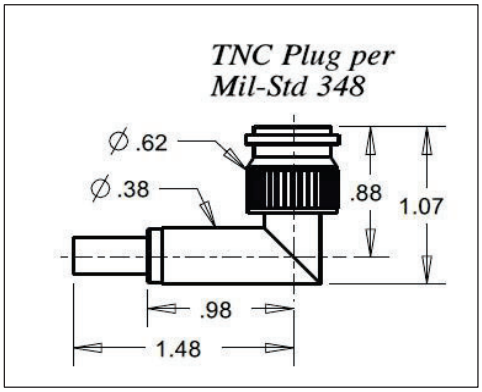
TNC 50 Ohm 90° Plug

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
DW Voltage :	1500 V (rms)
Insertion Loss (max) :	0.24 dB max @ 12 GHz
Insertion Loss :	$0.07\sqrt{F(GHz)}$
Temperature Rating :	-65° to +165° C

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, Or Copper, ASTM-B152, Alloy C12200 Or Tellurium Copper, ASTM-B301, C14500, H02
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-1501XX Termination Instruction sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.