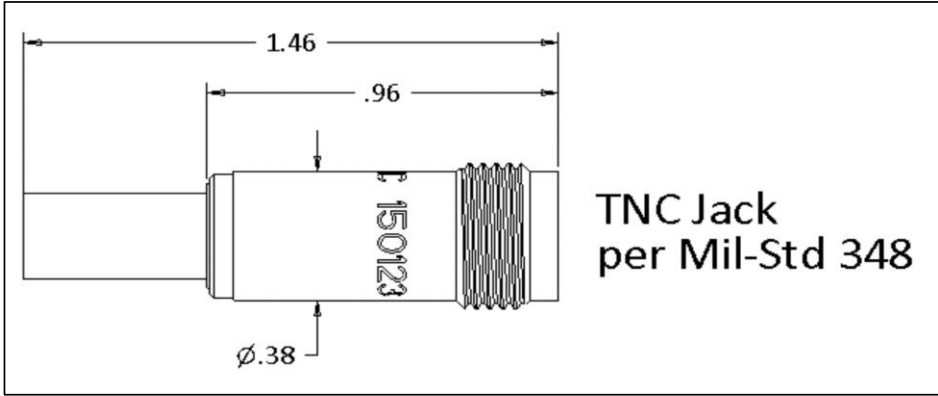


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 150123</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved: <i>JWS</i>	Date : 05/26/22
	Distribution : USER	Rev. 1 (07/21/22)
		Uncontrolled if Printed

**TNC 50 Ohm Inline Jack**  
for UH44193



**PERFORMANCE**

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 12 GHz
Voltage Rating :	500 V(rms) @ sea level 125 V(rms) @ 70K ft.
Insulation Resistance :	5000 Megohms
DW Voltage :	1500 V (rms)
VSWR	1.25:1 max
Insertion Loss (max) :	0.20 dB max @ 12 GHz
Insertion Loss :	0.06 $\sqrt{F(\text{GHz})}$
Temperature Rating :	-65° to +165° C

**CONNECTOR WEIGHT (Each)**

x.xx ounces (xx.xx 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
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Tellurium Copper, ASTM-B301, C14500, H02
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**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.