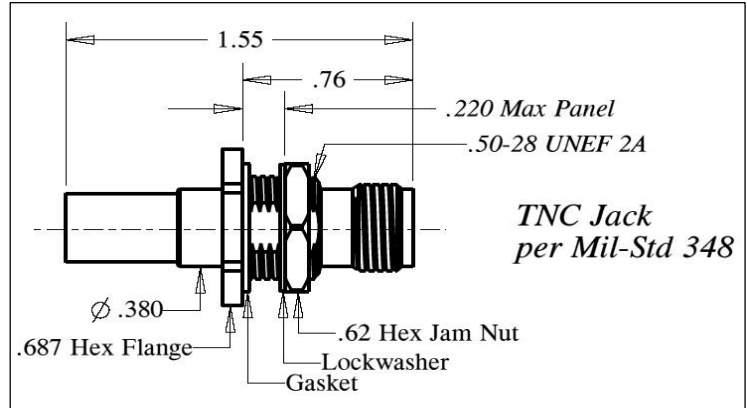


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 150521</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com W220N1051 Springdale Rd, Waukesha, WI 53186	Approved : <b>FMB</b>	Date : 03/02/15
		Rev. 4 (01/19/23)
	Distribution : USER	Uncontrolled if Printed

**TNC (50 Ohm) Bulkhead Jack**  
for UH67163



Recommended Jam Nut Torque - 35 to 40 in. lbs.

**PERFORMANCE**

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

**CONSTRUCTION**

<b>Materials:</b>	
Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Tellurium Copper, ASTM-B301 C14500, Temper H02 Or 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

**CONNECTOR WEIGHT (Each)**

0.79 ounces (22.45 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)

**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.