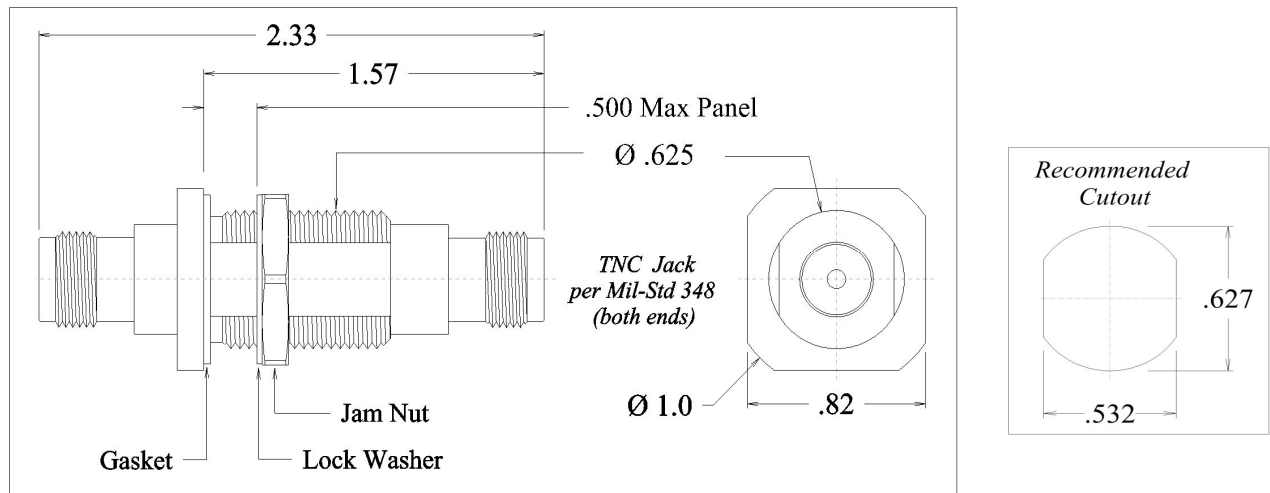


*A Division of the Angelus Corporation*  
 PH 262-246-0500 Fax 262-246-2450 www.picwire.com  
 PO Box 330 Sussex, WI 53089

Approved : *MCT*  
 Distribution : USER

Date : 03/10/21  
 Rev. 0  
 Uncontrolled if Printed

**TNC Jack to Jack Bulkhead Adapter**  
*18 GHz, Hermetically Sealed*

**PERFORMANCE**

Impedance :	50 Ohms
Frequency Range :	0 - 18 GHz
Voltage Rating :	500 V (rms)
Insulation Resistance :	5000 Megohms min
Insertion Loss :	0.05 $\sqrt{F(\text{GHz})}$ nom.
VSWR :	1.15:1 max @ 18 GHz.
Power Rating :	150 Watts @ 18 GHz
Temperature Rating :	-65 to +165 deg C.
Seal Rating :	
Contact to shell :	$\geq 1 \times 10^{-6}$ atm cm <sup>3</sup> /s
Shell to Panel :	$\geq 1 \times 10^{-5}$ atm cm <sup>3</sup> /s
(Gasket)	

**CONNECTOR WEIGHT**

1.8 oz (51.0 gms)

**RoHS COMPLIANT**

Complies to RoHS Standards

**CONSTRUCTION****Materials:**

Connector Body :	Stainless Steel
Jam Nut, Lock Washer :	Stainless Steel
Center Contact :	Beryllium Copper
Dielectric :	TFE Fluorocarbon
Gasket :	Silicon Rubber

**Finish :**

Body :	Passivated
Center Contact :	Gold

**APPLICABLE STANDARDS**

MIL-STD-348, MIL-PRF-55339

**INSTALLATION**

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