
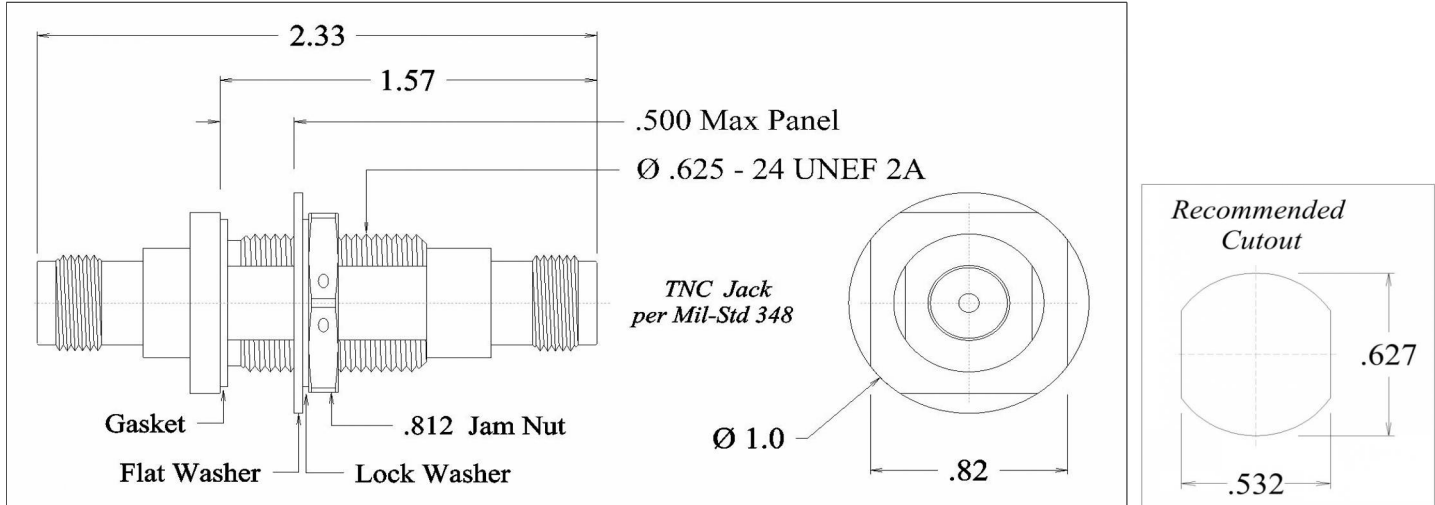


PIC Wire & Cable	Connector Specification	P/N 111038
<i>A Division of the Angelus Corporation</i> PH 262-246-0500 Fax 262-246-2450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 05/11/17
	Distribution : USER	Rev. 0
		Uncontrolled if Printed

TNC Jack to Jack Bulkhead Adapter
18 GHz, Hermetically Sealed, Flat Washer & Jam Nut w/ safety wire holes



PERFORMANCE

Impedance :	50 Ohms
Frequency Range :	0 - 18 GHz
Voltage Rating :	500 V (rms)
Insulation Resistance :	5000 Megohms min
Insertion Loss :	0.05 $\overline{F(\text{GHz})}$ 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 :	1×10^{-7} atm cm ³ /s
Shell to Panel :	1×10^{-7} atm cm ³ /s
(Gasket)	

CONNECTOR WEIGHT

1.94 oz (54.86 gm)

RoHS COMPLIANT

Complies to RoHS Standards

CONSTRUCTION

Materials:

Connector Body :	Stainless Steel
Jam Nut, Lock & Flat 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.