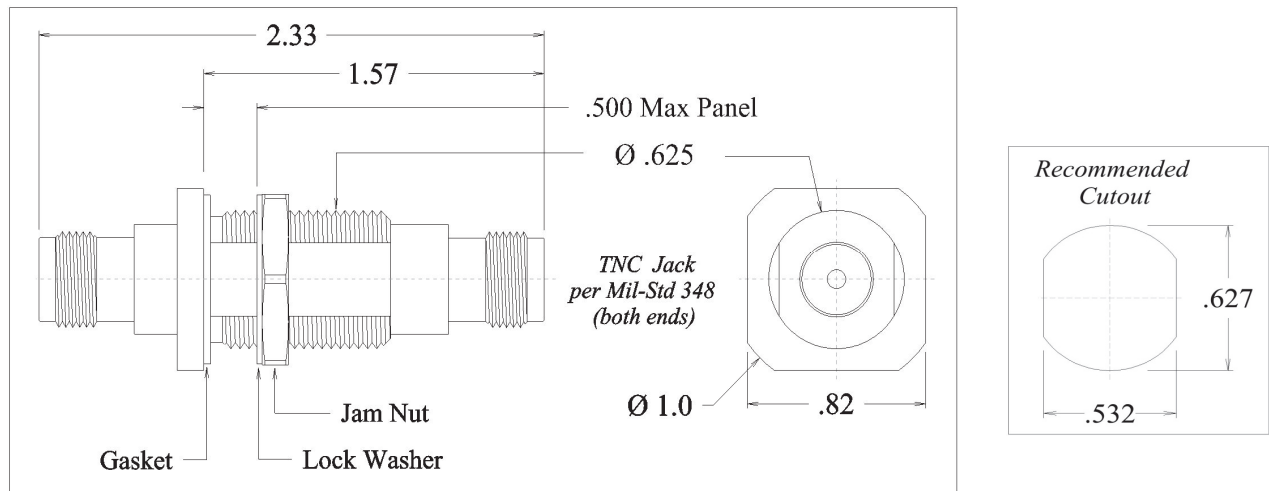


A Division of the Angelus Corporation
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 PO Box 330 Sussex, WI 53089

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 ³ /s
Shell to Panel :	$\geq 1 \times 10^5$ atm cm ³ /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.