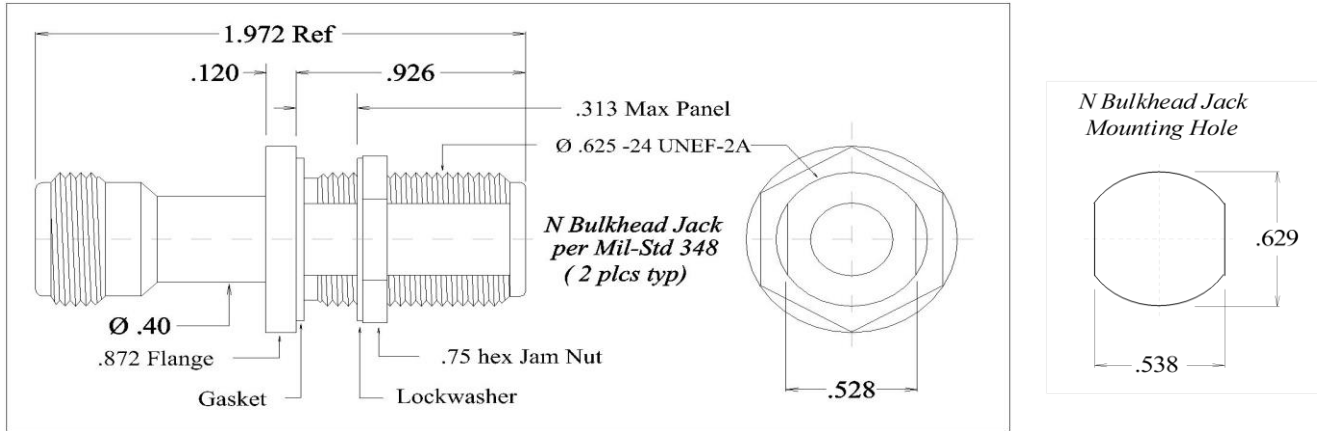


PIC Wire & Cable	Connector Specification	P/N 190013
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com W220N1051 Springdale Rd, Waukesha, WI 53186	Approved : FMB	Date : 09/27/07
	Distribution : USER	Rev. 6 (11/15/22)
		Uncontrolled if Printed

N Jack to Jack Bulkhead Adapter, 18 GHz, Hermetically Sealed



PERFORMANCE

Impedance :	50 Ohms nom.
Frequency Range :	0 - 18 GHz
Insertion Loss :	0.15 $\sqrt{F(\text{GHz})}$ nom.
VSWR :	1.5:1 max @ 18 GHz.
Voltage Rating :	1000 V (rms)
Power Rating :	1 Amp max
Insulation Resistance :	5000 Megohms min
Temperature Rating :	-65 to +165 deg C.
Seal Rating :	
Contact to shell :	$\geq 1 \times 10^{-7}$ atm cm ³ /s
Shell to Panel :	$\geq 1 \times 10^{-5}$ atm cm ³ /s
(Gasket)	

CONNECTOR WEIGHT (Each)

1.99 ounces (56.49 grams) nom.

RoHS COMPLIANT

Complies to RoHS Standards

CONSTRUCTION

Materials

Body, Jamnut:	Brass, ASTM-B16,
Lockwasher:	Phosphor Bronze, C5191
Center Contact :	Beryllium Copper, ASTM-B196,
Dielectric :	TFE Fluorocarbon, ASTM-D1710
Seal :	Silicon Rubber, ZZ-R-765

Finish

Body :	TRI-M
Jamnut, Lockwasher	Nickel
Center Contact :	Gold

APPLICABLE STANDARDS

MIL-STD-348, MIL-PRF-55339

INSTALLATION

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