

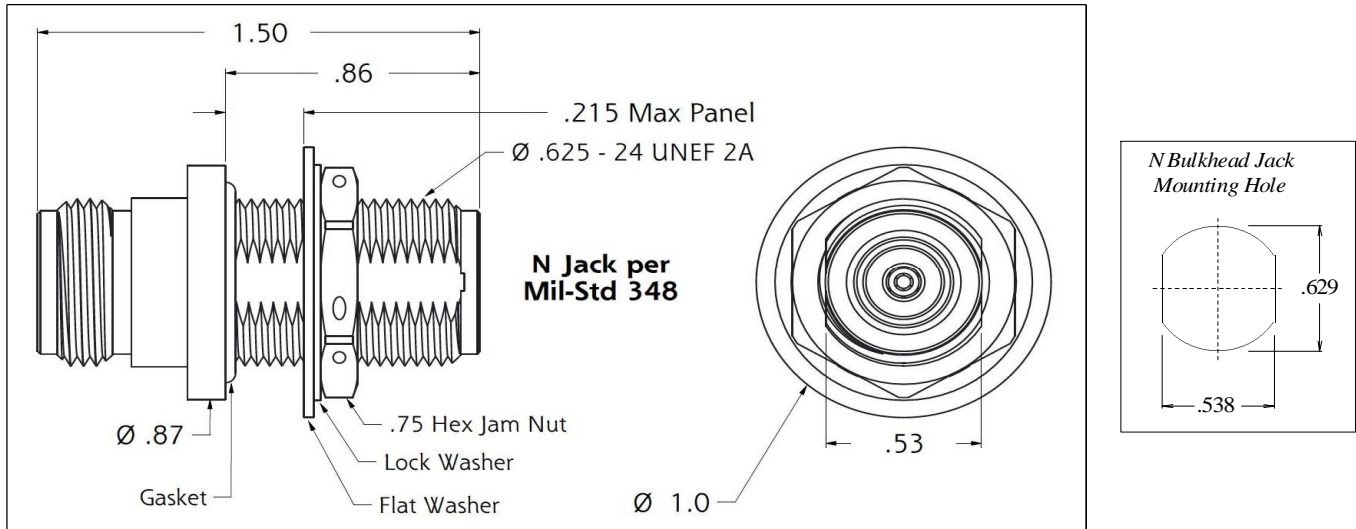
**PIC Wire & Cable****Connector Specification****P/N 110967**

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 : 10/05/16  
 Rev. 1 (05/11/17)  
 Uncontrolled if Printed

**N Jack to Jack Bulkhead Adapter, 18 GHz, Sealed,**  
*(Jam Nut w/ safety wire holes & Flat Washer)*

**PERFORMANCE**

|                         |   |
|-------------------------|---|
| Impedance :             | 50 Ohms nom.                              |
| Frequency Range :       | 0 - 18 GHz                                |
| Voltage Rating :        | 1000 V (rms)                              |
| Insulation Resistance : | 5000 Megohms min.                         |
| Insertion Loss :        | .05 $\overline{F(\text{GHz})}$ nom.       |
| VSWR :                  | 1.15:1 max @ 18 GHz                       |
| Power Rating :          | 425 Watts @ 18 GHz                        |
| Temperature Rating :    | -65 to +165 deg C                         |
| Seal Rating :           |   |
| Contact to Body :       | $1 \times 10^{-7}$ atm cm <sup>3</sup> /s |
| Body to Panel :         | $1 \times 10^{-7}$ atm cm <sup>3</sup> /s |
| (Gasket)                |   |

**CONNECTOR WEIGHT**

1.73 oz (49.08 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, Jam Nut :  | Passivated |
| Center Contact : | Gold       |

**APPLICABLE STANDARDS**

MIL-STD-348, MIL-PRF-55339

**INSTALLATION**

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