

PIC Wire & Cable

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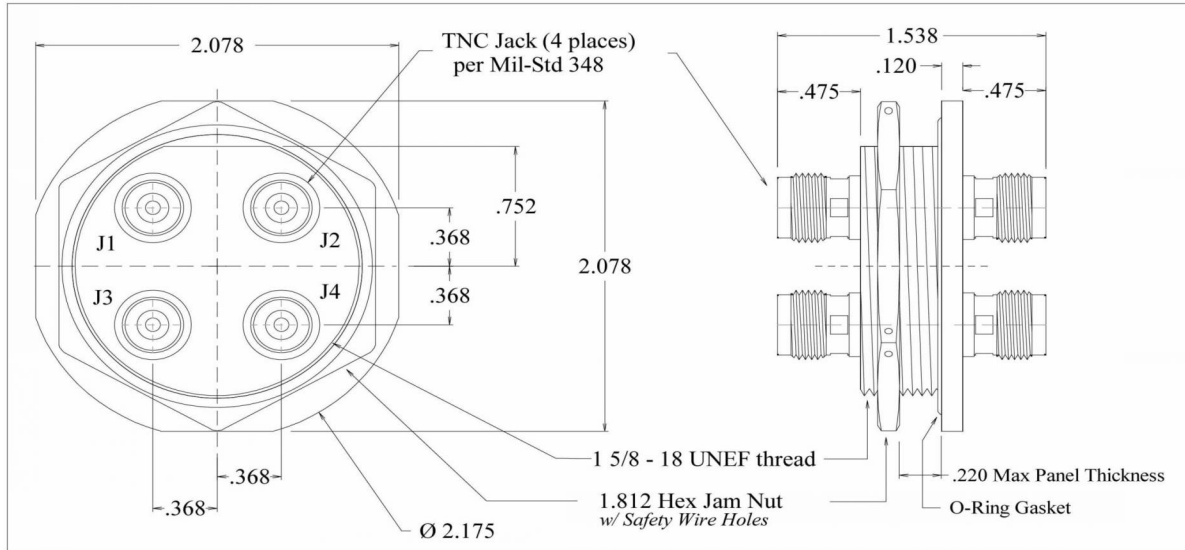
Connector Specification

Approved : 
 Distribution : User

P/N 190052

Date : 10/22/03
 Rev. 5 (05/06/15)
 Uncontrolled if Printed

TNC Quad - Jack to Jack Bulkhead Adapter, 50 Ohm, Hermetically Sealed
(US Patent # 6835093)

**PERFORMANCE**

Impedance : 50 Ohms nom
 Frequency Rating : 0 - 12 GHz
 Voltage Rating : 500 V (rms)
 Insertion Loss : 0.14 F (GHz)
 Insulation Resistance : 5000 MegOhms min
 Temperature Rating : -40° C to +150° C

Connector Weight (each)

4.58 ounces (129.84 grams)

RoHS Compliant

Complies to RoHS Standards

Applicable Standards

Adapter body / Interface : MIL-PRF-55339 / MIL-STD-348
 Overall body : MIL-C-26482, Series II, Size 24 Shell
 MS3474, Size 24 Shell
 Jam Nut : MS3186C-121P
 (Recommended Torque: 110 in-lbs Min / 120 in-lb Max)
 O-Ring Gasket : MS9068-031

RF Port color codes as follows :

- J1 Yellow
- J2 Black
- J3 Blue
- J4 Red

CONSTRUCTION**Materials :**

Bulkhead Adapter Body : Stainless Steel, UNS S30300
 RF Connector Body : Stainless Steel, UNS S30300
 Center Contacts : Beryllium Copper, ASTM-B196,
 Alloy 17300
 Dielectric, RF Interface : TFE Fluorocarbon, ASTM-D1710,
 Type 1, Grade 1
 Dielectric, Hermetic Seal : 9010 Glass
 Jam Nut : Stainless Steel, UNS S30300
 O-Ring Gasket : Silicone Rubber, ZZ-R-765

Finish :

Bulkhead Body : Passivated Stainless
 RF Connector Bodies : Passivated Stainless
 Center Contacts : Gold

