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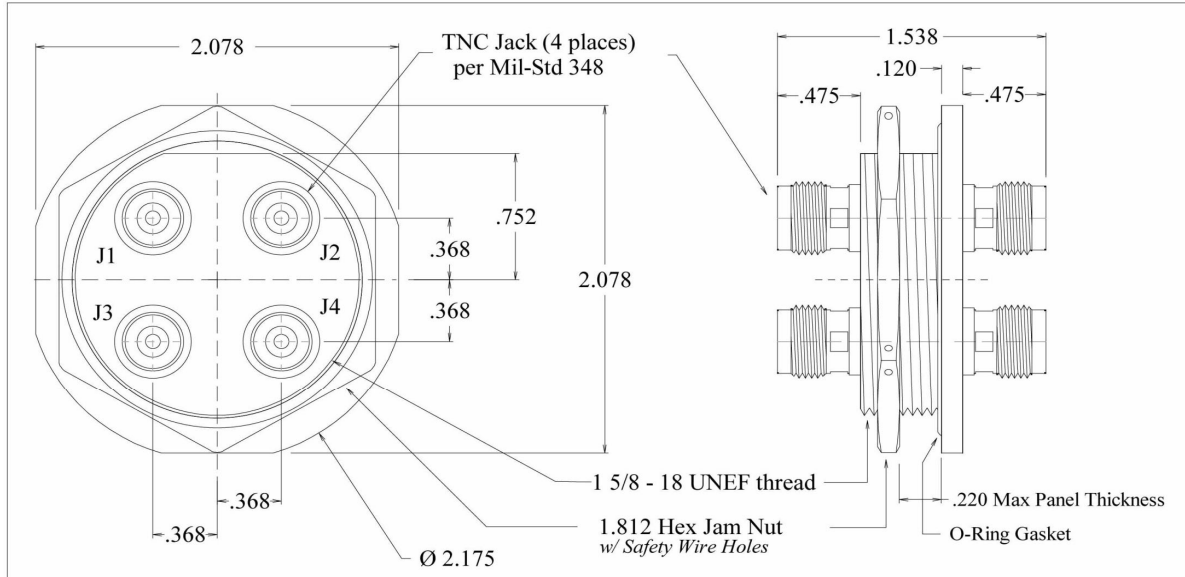
Date : 10/22/03

Rev. 5 (05/06/15)

Distribution : User

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 <i>(Recommended Torque: 110 in-lbs Min / 120 in-lb Max)</i>
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

