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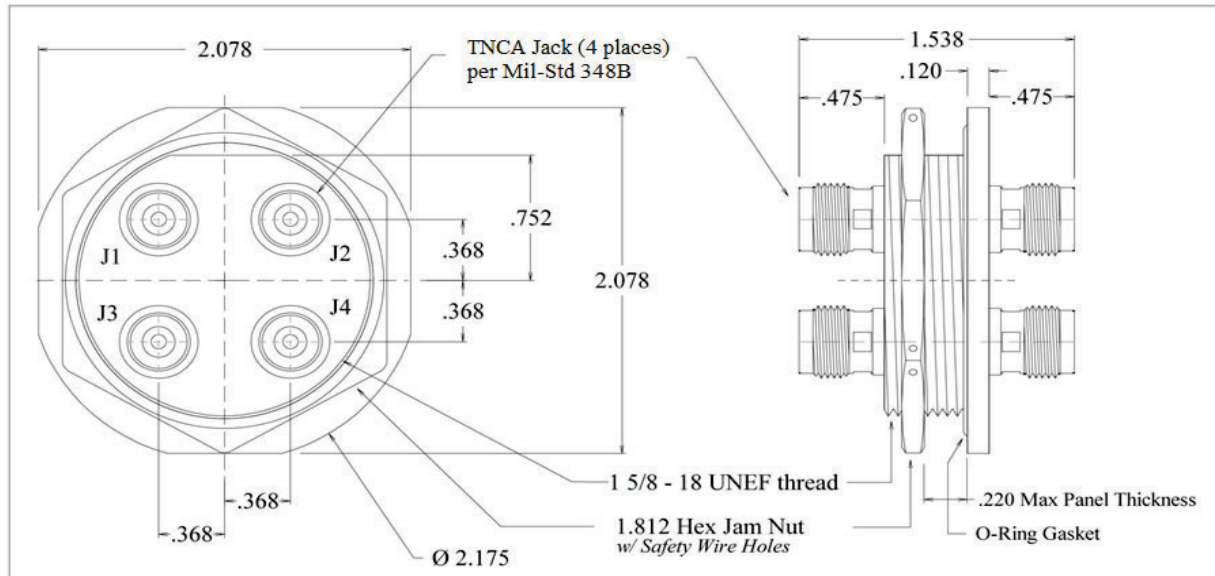
Date : 09/10/2020

Rev : 1 (05/04/2021)

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



PERFORMANCE

Impedance :	50 ± 2 Ohms
Frequency Rating :	DC - 18 GHz.
Voltage Rating :	500 V (rms)
Insertion Loss :	0.50 dB max
Insulation Resistance :	5000 MegOhms min
Temperature Rating :	-65° C to +165° C
Hermetic Rating :	1x10 ⁻⁸ atm cc/sec

Connector Weight (each)

4.5 oz (127 grams)

RoHS Compliant

Complies to RoHS Standards

Applicable Standards

Adapter body / Interface :	MIL-PRF-55339 / MIL-STD-348
Hermetic Seal :	MIL-H-28719
Overall body :	MIL-C-26482, Series II, Size 24 Shell MS3474, Size 24 Shell
O-Ring Gasket :	MS9068-031
Jam Nut :	MS3186C-121P

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

RF Connector Port Color Codes :

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

CONSTRUCTION

Materials :

Bulkhead Adapter Body :	Corrosion Resistant Steel per ASTM 582, S30300, Cond. A
RF Connector Body :	Corrosion Resistant Steel per ASTM 582, S30300, Cond. A
Center Contacts :	Beryllium Copper, ASTM-B196, C17300, Temper TD04
Dielectric, RF Interface :	Teflon per ASTM-D1710, Type 1, Grade 1, Class A
Dielectric, Hermetic Seal :	Corning 7070 or Equivalent
Jam Nut :	Corrosion Resistant Steel per ASTM 582, S30300, Cond. A
O-Ring Gasket :	Silicone Rubber per A-A-59588

Finish :

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

