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Approved : **FMB**

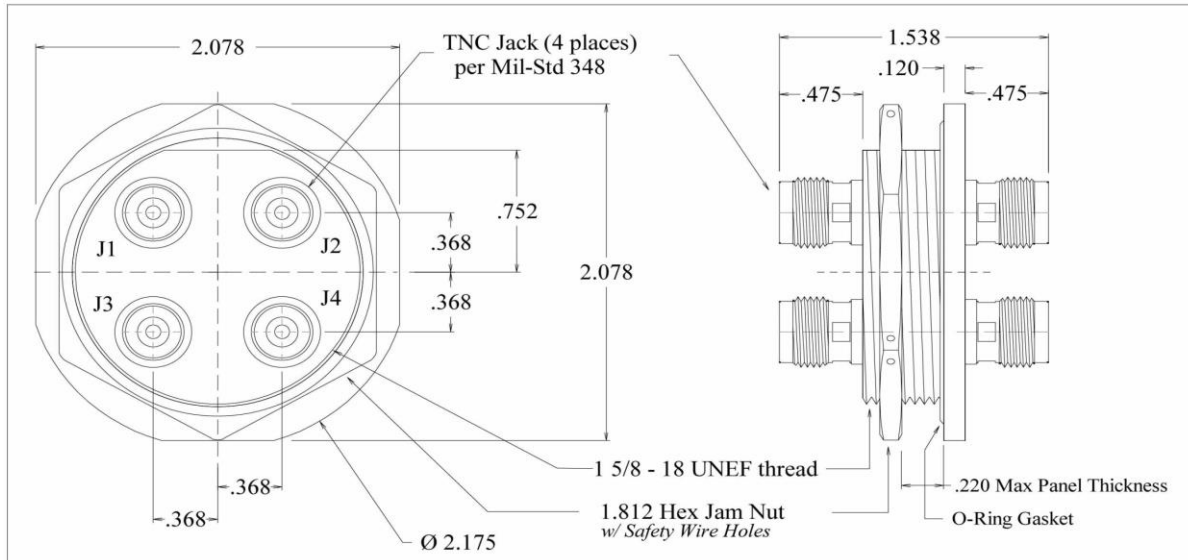
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Distribution : User

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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 V 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 |
| O-Ring Gasket : | MS9068-031 |

Notes

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

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, A-A-59588 |

Finish :

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

