Connector Specification

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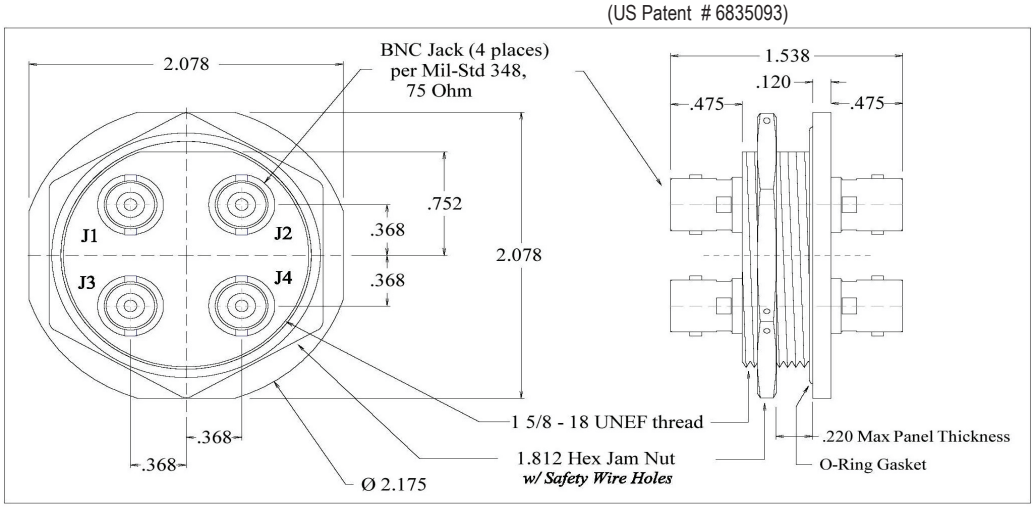
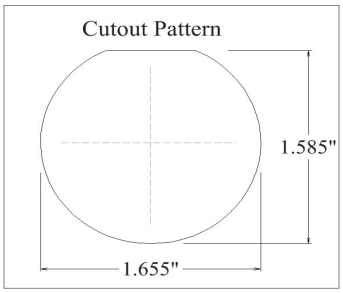
Part Number: 190054

BNC Quad Jack to Jack Bulkhead Adapter, 75 Ohm, Hermetically Sealed

(US Patent # 6835093)





Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Impedance :	75 Ohms
Frequency Rating :	0 - 3 GHz
Voltage Rating :	500 V (rms)
Insulation Resistance :	5000 MegOhms
Temperature Rating :	-40° C to +150° C

CONNECTOR WEIGHT (Each)

3.98 ounces (112.95 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Recommended Jam Nut Torque : 110 to 120 in. lbs.

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

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

* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" areas on each end.

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