
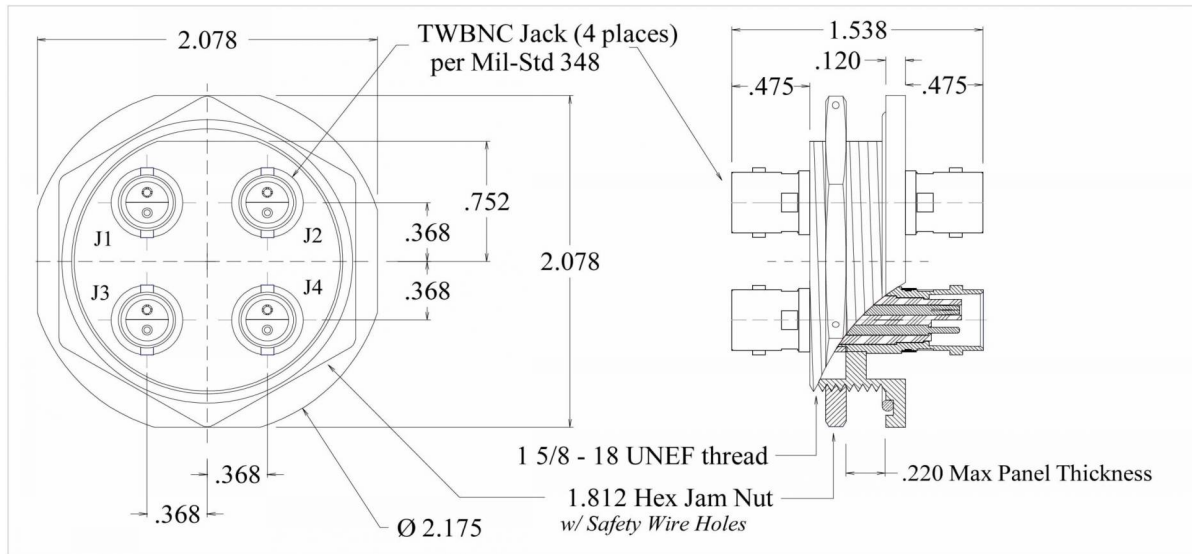


PIC Wire & Cable	Connector Specification	P/N 190058
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 10/22/03
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TWBNC Quad Jack to Jack Bulkhead Adapter, 78 Ohm, Hermetically Sealed
(US Patent # 6835093)



PERFORMANCE

Impedance :	78 Ohms
Frequency Rating :	0 - 500 MHz
Voltage Rating :	500 V (rms)
Insulation Resistance :	5000 MegOhms
Temperature Rating :	-40° C to +150° C

Connector Weight (each, nom)

4.09 ounces (116.12 grams)

RoHS Compliant

Complies to RoHS Standards

Applicable Standards

TWBNC Interface, 78 Ohm :	MIL-STD 348, MIL-PRF-39012
Bulkhead Adapter :	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
Hermetic Seal :	MIL-H-28719

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

Not to Scale

