

Datasheet

Stock No:1706963

RS Pro

BNC STRAIGHT BULKHEAD JACK RECEPTACLE HERMETICALLY SEALED

Technical drawing showing front, side, and detail views of the BNC straight bulkhead jack receptacle. Dimensions include: 15.0(.591) diameter, 10.8(.425) length, 13.25(.522) length, 30.7±0.3(1.209±0.12) length, 7.9(.311) max. panel height, 3.0(.118) diameter, 8.7(.343) min. diameter, 9.7(.382) min. diameter, 12.7(.500) hex diameter, 3/8"-32UNEF thread, and 0.094 thickness. A mounting hole is also indicated.

NO	DESCRIPTION	DATE
1	BACKGROUND FORMAT UPDATED	09.22.09
2	ADD WORKING VOLTAGE	01.21.12
3	ADD PROOF VOLTAGE/ SVR	05.22.12
4	ADD 7.9 MAX. PANEL HEIGHT ADD MOUNTING HOLE ADD HERMETICALLY SEALED TIN 70µ MIN. → TIN 120µ MIN. WORKING VOLTAGE → VOLTAGE RATING DEL. PROOF VOLTAGE DEL. HERMETICALLY SEALED ADD CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE	10.16.13
5	13-25-24/R13-025-002611021 → 40130208400030	01.24.18

**1.0 ELECTRICAL**

1.1 FREQUENCY RANGE: DC-4 GHz  
 1.2 NOMINAL IMPEDANCE: 50 OHM  
 1.3 VOLTAGE RATING: 500 VOLTS MAX.  $\Delta$   
 1.4 VSWR: 1.3 MAX. @ 1 GHz  $\Delta$

**2.0 MATERIALS**

2.1 BODIES: BRASS PER JIS-C3604  
 2.2 CENTER CONTACT: BRASS PER JIS-C3604  
 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

**3.0 FINISHES AND OTHERS**

3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**

4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-346A

**5.0 ENVIRONMENTAL**

5.1 OPERATING TEMPERATURE RANGE: -65° C TO +165° C  
 5.2 CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE 7kg/cm<sup>2</sup> MIN.  $\Delta$

9 SLEEVE	BRASS	1	TIN 120µ MIN. / $\Delta$
8 HERMETICALLY SEALED	—	1	GOLD 3µ MIN.
7 CENTER CONTACT	BRASS	1	GOLD 30µ MIN.
6 WASHER	BRASS	1	NICKEL
5 INSULATION	TEFLON	1	NONE
4 BODY	BRASS	1	NICKEL 100µ MIN.
3 GASKET	SILICONE	1	RED
2 WASHER	STEEL	1	NICKEL
1 NUT	BRASS	1	NICKEL
NO DESCRIPTION	MATERIAL QTY	FINISH	

APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION	BNC STRAIGHT BULKHEAD JACK RECEPTACLE HERMETICALLY SEALED				
DRAWN	Jackie	品名	40130208400030	DATE	版
CHECK	XX	TITLE	RDHS COMPLIANT	REV.	次
APPROVAL	XXX	UNIT	mm(in)	50	A-5
ANGLE	±5°	DWG. NO.	13-0606-Z		
SCALE	±0.05				
4-1					