



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 4 GHz
 VSWR: 1.3:1 maximum
 Insertion Loss: 0.2 dB at 4 GHz
 Operating Voltage (rms): 500 V maximum at sea level
 Dielectric Withstand Voltage (rms): 1500 V maximum at sea level
 Contact Resistance: 3.0 milliohms maximum
 Insulation Resistance: 5000 megohms minimum

Mechanical Characteristics

Mating Cycles: 500 cycles minimum
 Interface Dimensions: Conform to MIL-C-39012

Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body Brass, nickel plated
2	Insulator Delrin
3	Insulator Delrin
4	Insulator Delrin
5	Contact Brass, gold plated

CAD Issue	SN	2	12 July 01
First Issue	CBB	1	30 Oct 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE

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SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: P Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: P Couzens
DATE: 12 July 01	

TITLE: BNC Jack to BNC Jack to BNC Jack	PART NUMBER: VBA110
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