



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 1 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
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	PART	DESCRIPTION
1	Body	Zinc Alloy, nickel plated
2	Dielectric	Polypropylene UL 94HB
3	Female Contact	Copper, gold plated
4	Male Contact	Brass, gold plated

CAD Issue	SN	2	16 Aug 02
First Issue	BM	1	03 Jun 93
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:	16 Aug 02

TITLE:  
**BNC Jack to BNC Jack to  
BNC Plug Goalpost Style  
Adaptor**

PART NUMBER:  
**VBA111**

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