

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	1.5 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

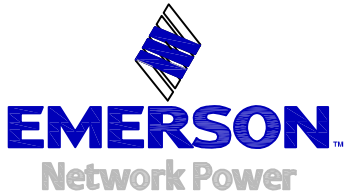
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	POM
3	Contact	Brass, gold plated

Drawing Update	JT	3	01 Apr 10
CAD Issue	SN	2	30 Sep 02
First Issue	AT	1	09 Feb 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: BNC Jack to BNC Jack	PART NUMBER: VBA90-1
DIMENSIONS: mm	CHECKED BY:	R Drenan		
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P D Couzens		
	DATE:	30 Sep 02		PAGE: 1 of 1