

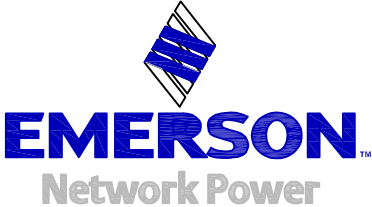
Electrical Characteristics	
Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.2 dB at 1 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	3.0 milliohms maximum
Insulation 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

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

First Issue	JW	1	04 Apr 06
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale	DRAWN BY: J Williams
DIMENSIONS: mm	CHECKED BY: M Terry
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: A Tusi
	DATE: 04 Apr 06

TITLE:
**BNC Plug to BNC Jack to
BNC Jack**

PART NUMBER: VBA109-75
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