



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

PART	DESCRIPTION
1	Body Brass, nickel plated
2	Dielectric POM
3	Contact Brass, gold plated

CAD Issue	SN	2	02 Oct 02
First Issue	IS	1	14 July 93
DESCRIPTION OF REVISION	APPVD	ISS	DATE

EMERSON
Network Power

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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: 02 Oct 02

TITLE:	BNC Plug to N Jack		
PART NUMBER:	VA201		
PAGE:	1 of 1		