


Electrical Characteristics	
Nominal Impedance:	50 ohms
Frequency Range:	DC to 300 MHz
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:	-55 °C to +85 °C

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

Dimensions Update	JT	4	30 Mar 10
CAD Issue	SN	3	11 July 01
Update drawing dimensions	DH	2	04 Feb 98
First Issue	DH	1	14 July 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

 <div>Connectivity Solutions 7-13 Russel Way, Widford Industrial Estate, Chelmsford, Essex, CM1 3AA, UK. Tel: +44 (0) 1245 359515 Fax: +44 (0) 1245 358938</div>	SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: Phono Plug to BNC Jack	PART NUMBER: VA212
	DIMENSIONS: mm	CHECKED BY:	P Couzens		
	TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens		
		DATE:	11 July 01		
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