



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



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

P Couzens

DATE:

11 July 01

TITLE:

Phono Plug to BNC Jack

PART NUMBER:

VA212

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