



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 2 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:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	POM
3	Contact	Brass, nickel plated

Drawing Update	JT	3	24 May 10
CAD Issue	SN	2	11 Jul 01
First Issue	AT	1	19 May 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 Jul 01

TITLE:

F Plug to N Jack

PART NUMBER:

VA223

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