



**Electrical Characteristics**

Nominal Impedance: Non-constant  
 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  
 Insulation Resistance: 500 megohms minimum

**Mechanical Characteristics**

Mating Cycles: 500 cycles minimum

**Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Insulator	PTFE
3	Contact	Phosphor Bronze, gold plated

CAD Issue	SN	2	28 Mar 03
First Issue	SN	1	24 Apr 01
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:

28 Mar 03

TITLE:

SMA Jack to UHF Plug

PART NUMBER:

VA513

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