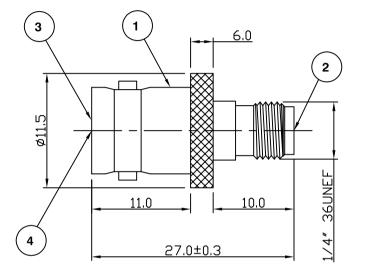
## **RoHS COMPLIANT**



## Electrical Characteristics

Operating Voltage (rms):

Nominal Impedance: 50 ohms
Frequency Range: DC to 4 GHz
VSWR: 1.3:1 maximum
Insertion Loss: 0.2 dB at 3 GHz

Dielectric Withstand Voltage (rms): 1500 V maximum at sea level Contact Resistance: 3.0 milliohms maximum Insulation Resistance: 5000 megohms minimum

500 V maximum at sea level

## Mechanical Characteristics

Mating Cycles: 500 cycles minimum
Interface Dimensions: Conform to MIL-C-39012

## **Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	PTFE
3	Dielectric	PTFE
4	Contacts	Brass, gold plated

Updated dimensions	AT	3	22 Apr 05
CAD Issue	SN	2	09 Aug 02
First Issue	AT	1	04 Apr 97
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Cinch Connectivity Solutions 7-13 Russel Way, Widford Industrial Estate, Chelmsford, Essex, CM1 3AA, UK. Tel: +44 (0) 1245 359515 Fax: +44 (0) 1245 358938

3	SCALE: Not To Scale	DRAWN BY:	S Nash
	DIMENSIONS: mm	CHECKED BY:	A Tusi
	TOLERANCES: ± 0.2mm unless	APPROVED BY:	A Herbert
	otherwise stated	DATE:	09 Aug 02

TITLE:

BNC Jack to SMA Jack

PART NUMBER:

**VA516** 

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