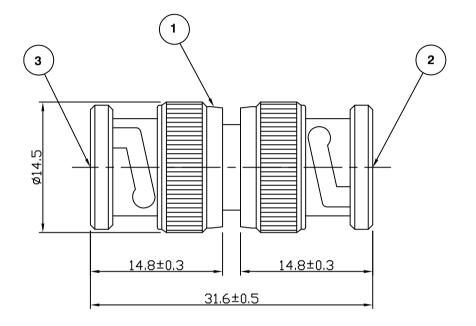
#### **RoHS COMPLIANT**



#### **Electrical Characteristics**

Operating Voltage (rms):

50 ohms Nominal Impedance: DC to 4 GHz Frequency Range: VSWR: 1.35.1 maximum Insertion Loss: 0.2 dB at 3 GHz 500 V maximum at sea level

Dielectric Withstand Voltage (rms): 1500 V maximum at sea level Contact Resistance: 1.5 milliohms maximum Insulation Resistance: 5000 megohms minimum

### **Mechanical Characteristics**

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

## **Environmental Characteristics**

-55 °C to +85 °C Temperature Range:

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

CAD Issue	SN	2	30 Mar 04
First Issue	AT	1	22 Jun 00
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

┢	SCALE: Not To Scale	DRAWN BY:	S Nash
	DIMENSIONS: mm	CHECKED BY:	P Couzens
	TOLERANCES: ± 0.2mm unless	APPROVED BY:	P Couzens
	otherwise stated	DATE:	24 Mar 04

TITLE:

**BNC Plug to BNC Plug** 

PART NUMBER:

**VBA108** 

PAGE: 1 of 1

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