



Electrical Characteristics

50 ohms Nominal Impedance: DC to 4 GHz Frequency Range:

Operating Voltage (rms): 500 V maximum at sea level Dielectric Withstand Voltage (rms): 1500 V maximum at sea level Contact Resistance: 1.5 milliohms maximum 5000 megohms minimum

Insulation Resistance:

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range: -55 °C to +85 °C

	PART	DESCRIPTION
1	Body	ABS
2	Body	Brass, nickel plated
3	Insulator	POM
4	Contact	Brass, gold plated
5	Hex Nut	Brass, nickel plated
6	Lock Washer	Steel, nickel plated

Nut & washer added	JW	4	04 Apr 06
CAD Issue	SN	3	28 Jul 03
Pin Plating corrected to gold	PDC	2	25 Aug 00
First Issue	AT	1	23 May 96
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:	J Williams
DIMENSIONS: mm	CHECKED BY:	M Terry
TOLERANCES: ± 0.2mm unless	APPROVED BY:	A Tusi
otherwise stated	DATE:	04 Apr 06

Insulated BNC Bulkhead Jack to BNC Jack

TITLE:

PART NUMBER:

VBI100-1

PAGE: 1 of 1