

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.2 dB at 4 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:	-65 °C to +165 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	PTFE
3	Dielectric	PTFE
4	Contact	Brass, gold plated

CAD Issue	SN	2	16 April 02
First Issue	PDC	1	13 Feb 01
DESCRIPTION OF REVISION	APPVD	ISS	DATE

 <div>Cinch Connectivity Solutions 7-13 Russell Way, Widford Industrial Estate, Chelmsford, Essex, CM1 3AA, UK. Tel: +44 (0) 1245 359515 Fax: +44 (0) 1245 358938</div>	SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: BNC Flange Mount Jack to Jack Adaptor	PART NUMBER:	
	DIMENSIONS: mm	CHECKED BY:	S Nash		VBA100-2	
	TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	G Dalton		PAGE: 1 of 1	
		DATE:	16 April 02			