

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

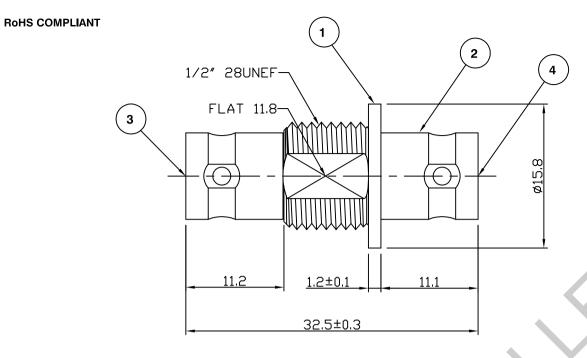
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

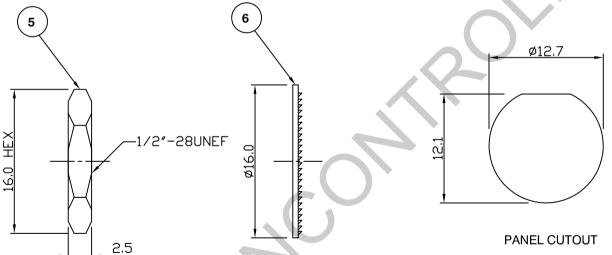
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











## Electrical Characteristics

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

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
Insulation Resistance: 5000 megohms minimum

Mechanical Characteristics

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

**Environmental Characteristics** 

Temperature Range: -55 °C to +85 °C

	PART	DESCRIPTION
1	Body	ABS
2	Body	Brass, nickel plated
ω	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
otherwise stated DATE: 04 Apr 06

Insulated BNC Bulkhead
Jack to BNC Jack

TITLE:

PART NUMBER:

**VBI100-1** 

PAGE: 1 of 1