

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

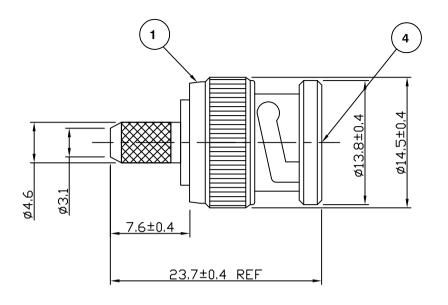
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

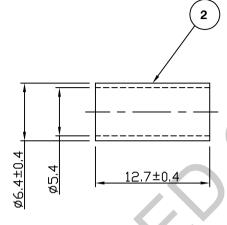


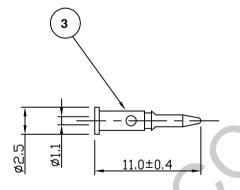




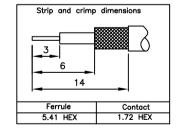
# Rohs Compliant







# For stripping and assembly instuctions see Drawing Number: VAIB1101



TITLE:

#### Electrical Characteristics

Nominal Impedance: 50 ohms
Frequency Range: DC to 4 GHz
VSWR: 1.3:1 maximum
Insertion Loss: 0.2 dB at 3 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	Brass, nickel plated 2.54 μm			
2	Ferrule	Brass, nickel plated 2.54 μm			
3	Contact	Brass, gold plated 0.076 μm - 0.127 μm			
4	Dielectric	Delrin			

Drawing update	JT	7	14 April 10
Measurments updated	KA	6	13 Aug 07
Change of Supplier (15-01-06)	RP	5	12 Jan 07
CAD Issue	SN	4	18 Jan 02
Change of flange on contact	AT	3	30 Oct 98
Tidied up	AT	2	02 Nov 95
First Issue	AT	1	27 April 92
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: S Nash

TOLERANCES:

± 0.2mm unless
otherwise stated DATE: 18 Jan 02

**BNC Crimp Plug for RG58** 

VB10-2051

PART NUMBER:

PAGE: 1 of 1