

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

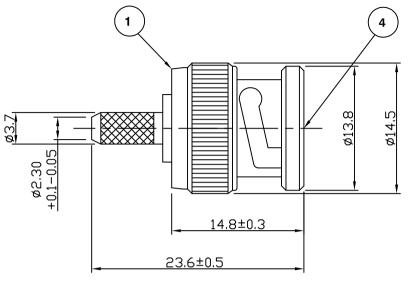
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

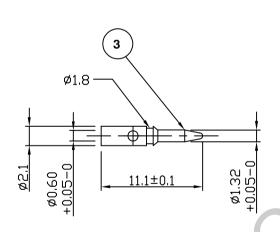




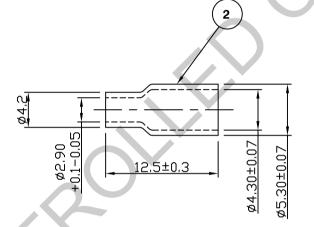


# **RoHS COMPLIANT**









Strip and crimp dimensions					
7 16					
Ferrule	Contact				
4.52 HEX	1.69 HEX				

S Nash DRAWN BY: SCALE: Not To Scale **DIMENSIONS: mm** P Couzens CHECKED BY: TOLERANCES: R Drennan APPROVED BY: ± 0.2mm unless otherwise stated 22 June 01 DATE

TITLE:

BNC Crimp Plug for RG174, RG188, RG316, URM95, KX3 and KX22

#### **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**

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

#### **Environmental Characteristics**

-65 °C to +165 °C Temperature Range:

	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54 μm
2	Ferrule	Brass, nickel plated 2.54 μm
3	Pin	Brass, gold plated 0.076 μm - 0.127 μm
4	Insulator	PTFE

Drawing update	JT	4	14 April 10		
CAD issue	SN	3	22 June 01		
Tapered ferrule	AT	2	10 June 94		
First Issue	IFS	1	11 June 92		
DESCRIPTION OF REVISION	APPVD	ISS	DATE		

PART NUMBER:

VB10-2071

PAGE: 1 of 1



COPYRIGHT (C)

2001 VITELEC ELECTRONICS LIMITED

**Cinch Connectivity Solutions** 

7-13 Russel Way, Widford Industrial Estate,

Tel: +44 (0) 1245 359515

Fax: +44 (0) 1245 358938

Chelmsford, Essex,

CM1 3AA, UK.

THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT OUR WRITTEN PERMISSION