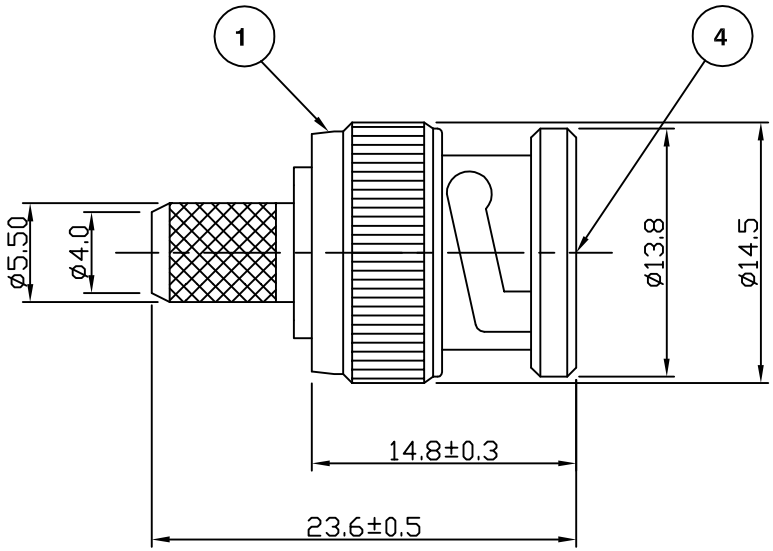
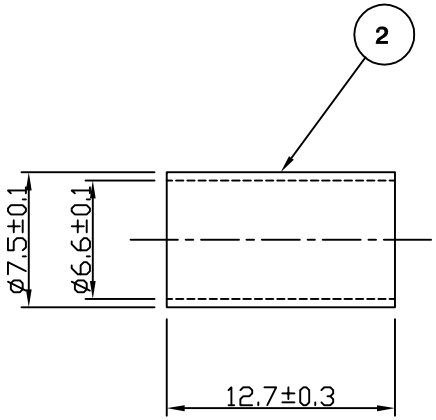
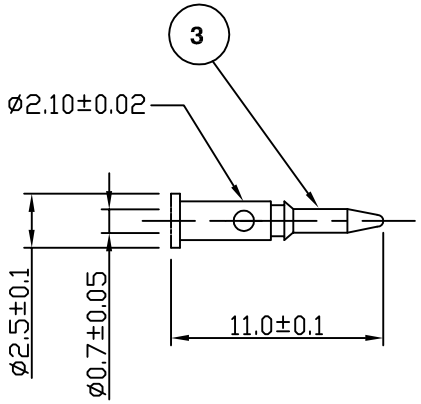
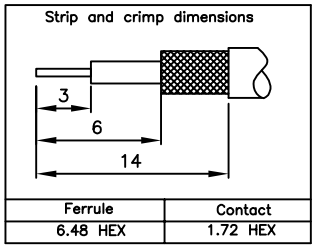
RoHS COMPLIANT







For stripping and assembly instuctions see Drawing Number: VAIB1101



Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.1 dB at 1 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:	-65 °C to +165 °C

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

Drawing update	JT	3	14 April 10
Amended Measurments	KA	2	18 Oct 07
First Issue	SN	1	03 Oct 03
DESCRIPTION OF REVISION	APPVD	ISS	DATE

Cinch Connectivity Solutions
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Widford Industrial Estate,
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CM1 3AA, UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: BNC Crimp Plug for RG59 75Ohm
DIMENSIONS: mm	CHECKED BY:	P Couzens	PART NUMBER: **VB10-2031-1603**
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens	PAGE: 1 of 1
	DATE:	03 Oct 03	

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