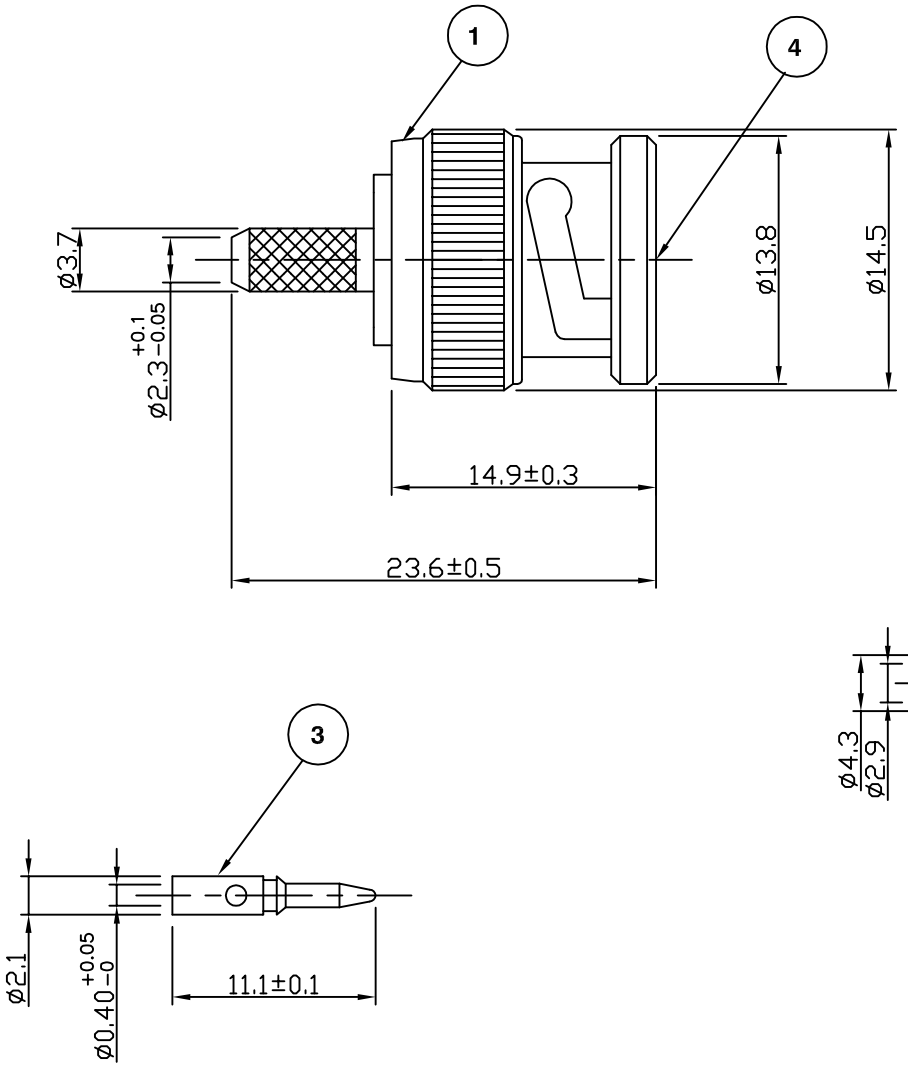
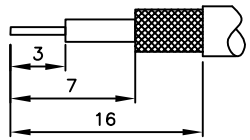
RoHS COMPLIANT



For stripping and assembly instuctions see Drawing Number: VAIB1106

Strip and crimp dimensions



Ferrule	Contact
4.52 HEX	1.69 HEX

Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.35:1 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	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	PTFE

Drawing Updated	JT	8	12 Mar 10
Strip And Crimp Dims Added	LB	7	26 Aug 09
Insulator Added	JW	6	22 June 06
CAD Issue	SN	5	18 Jan 02
Change Hole Of Pin To 0.40mm	DJH	4	01 July 97
Standardisation Of Crimp Ferrule	AT	3	04 March 96
Hole In Pin 0.50mm	IFS	2	19 May 94
First Issue	IFS	1	11 June 92
DESCRIPTION OF REVISION	APPVD	ISS	DATE

cinch CONNECTIVITY SOLUTIONS a bel group

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SCALE: Not To Scale	DRAWN BY:	J Williams	TITLE: BNC Crimp Plug for RG179, RG187
DIMENSIONS: mm	CHECKED BY:	M Terry	
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	A Tusi	
	DATE:	22 Jun 06	

PART NUMBER: **VB10-2061**

PAGE: 1 of 1

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