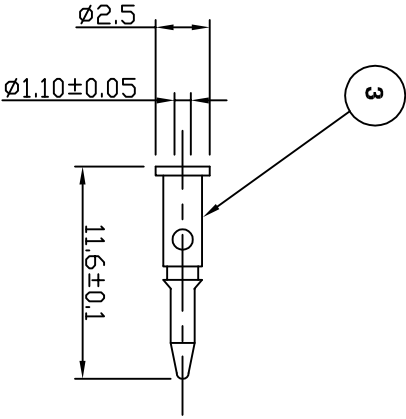
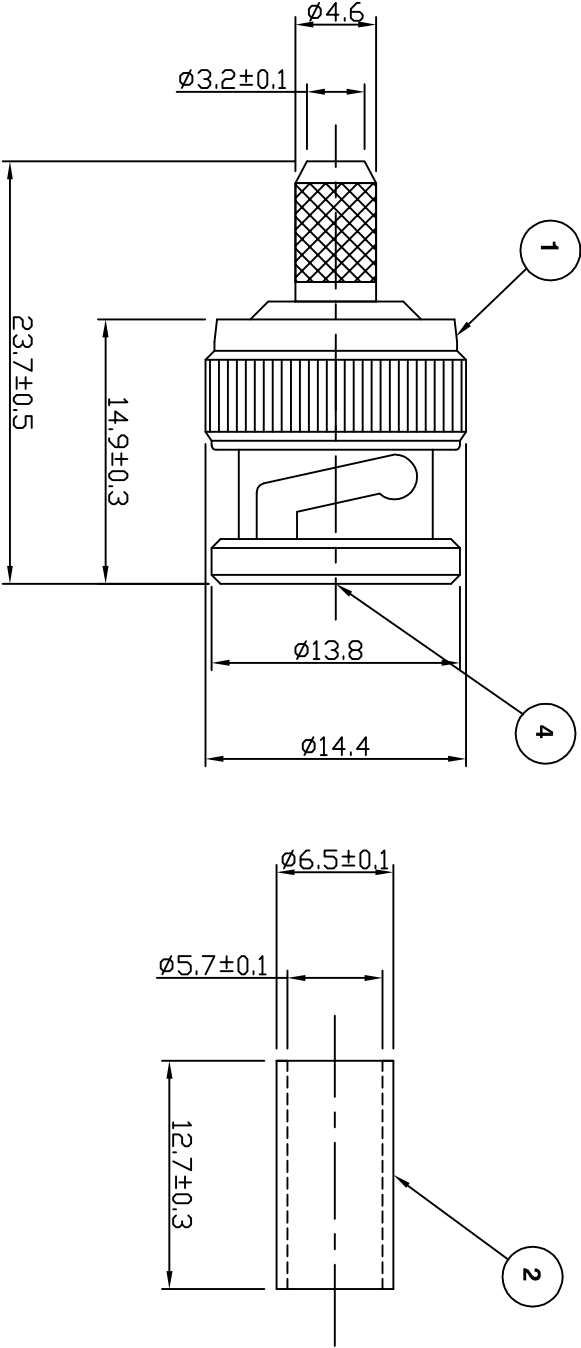


Electrical Characteristics

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

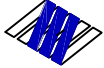
Environmental Characteristics

Temperature Range: -55 °C to +85 °C

PART	DESCRIPTION
1	Body
2	Ferrule
3	Contact
4	Dielectric

Measurements updated	KA	3	13 Aug 07
CAD Issue	SN	2	18 Jan 02
First Issue	CN	1	07 Nov 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB1101



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 359938

SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: S Nash
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M Nielsen
	DATE: 18 Jan 02

TITLE:
BNC Crimp Plug for RG142,
RG223 and RG400

PART NUMBER:
VB10-2050

Mouser Electronics

Authorized Distributor

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