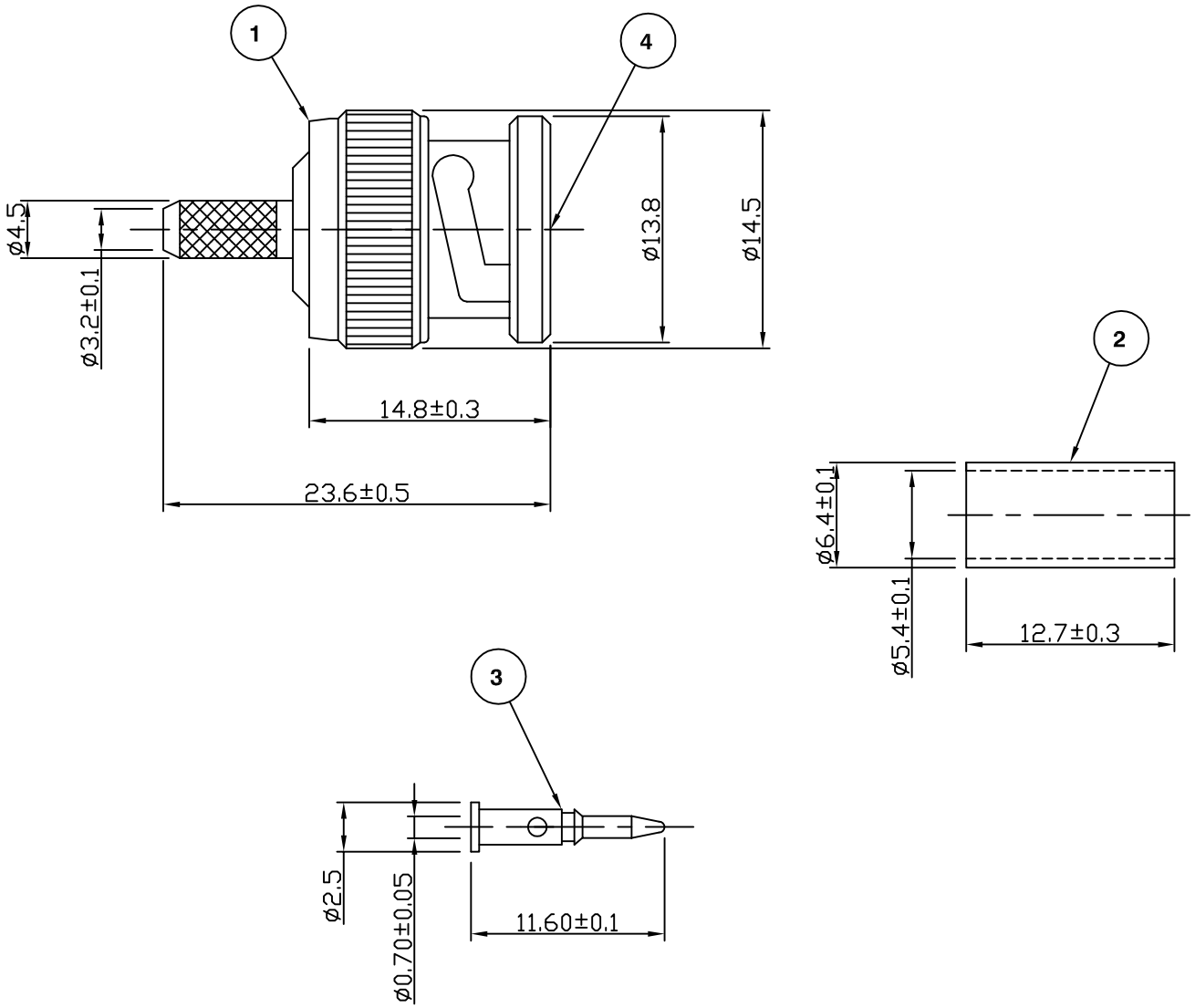
RoHS COMPLIANT



For stripping and assembly instuctions see Drawing Number: VAlB1101

Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.2 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

DESCRIPTION OF REVISION	APPVD	ISS	DATE
CAD Issue	SN	3	18 Jan 02
Ferrule length ±0.3 added	DW	2	13 Dec 99
First Issue	DW	1	02 Dec 99

cinch CONNECTIVITY SOLUTIONS a bel group

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

TITLE:

BNC Crimp Plug for RA7000

PART NUMBER:

VB10-2047

PAGE: 1 of 1

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