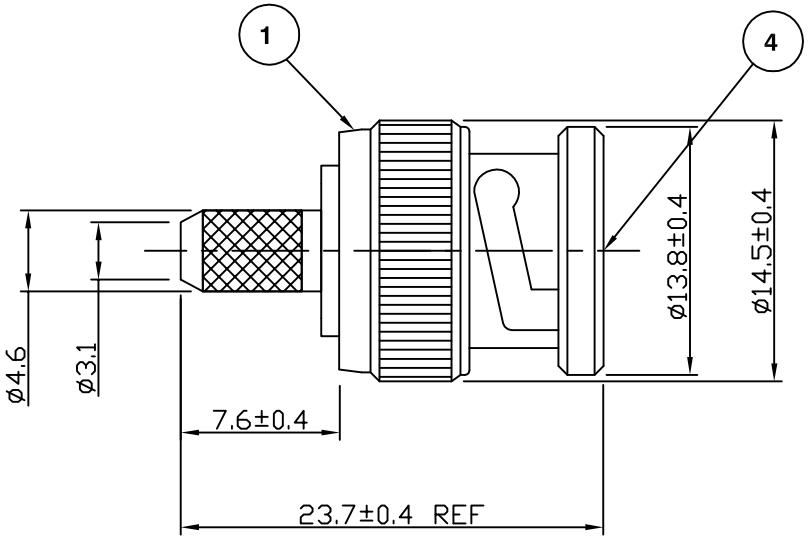
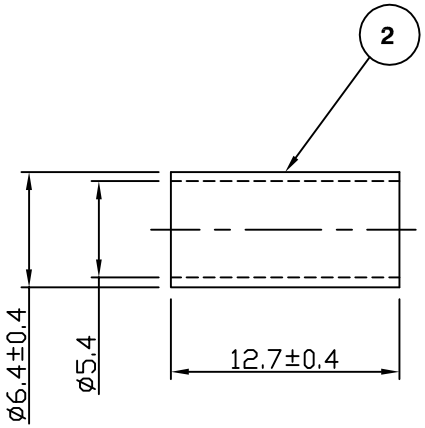
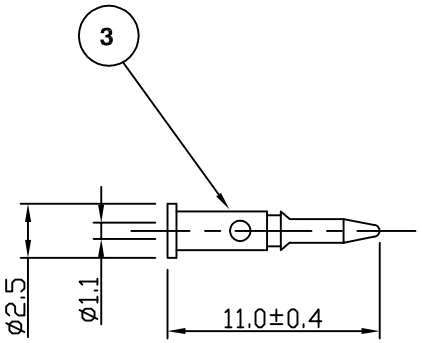
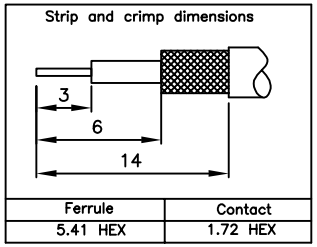
RoHS COMPLIANT









For stripping and assembly instuctions see Drawing Number: VAIB1101

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	Brass, nickel plated 2.54 µm
2	Ferrule	Brass, nickel plated 2.54 µm
3	Contact	Brass, gold plated 0.076 µm - 0.127 µm
4	Dielectric	Delrin

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Drawing update	JT	7	14 April 10
Measurments updated	KA	6	13 Aug 07
Change of Supplier (15-01-06)	RP	5	12 Jan 07
CAD Issue	SN	4	18 Jan 02
Change of flange on contact	AT	3	30 Oct 98
Tidied up	AT	2	02 Nov 95
First Issue	AT	1	27 April 92

EMERSON Network Power

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

TITLE:

BNC Crimp Plug for RG58

PART NUMBER:

VB10-2051

PAGE: 1 of 1

Mouser Electronics

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