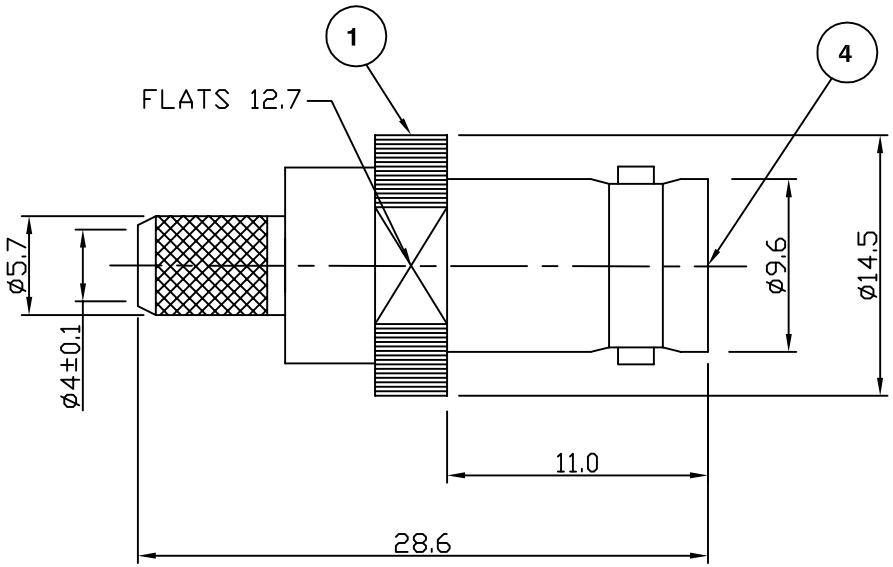
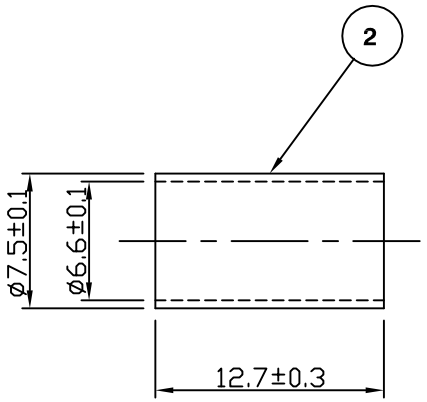
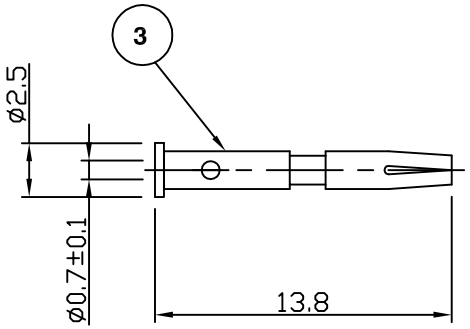
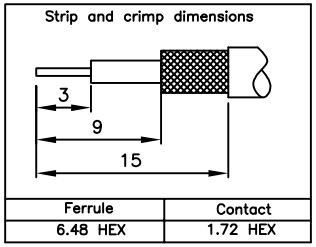
RoHS COMPLIANT







For stripping and assembly instuctions see Drawing Number: VAIB3101



Electrical Characteristics

Nominal Impedance:	75 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 1.78µm
2	Ferrule	Brass, nickel plated 1.78µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Insulator	Teflon, white

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimensions Update	JT	5	30 Mar 10
Altered Address	KA	4	14 Aug 07
CAD Issue	SN	3	19 Nov 01
Information added	AT	2	14 Aug 00
First Issue	CBB	1	16 Nov 99

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Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	S Nash
CHECKED BY:	P Couzens
APPROVED BY:	M Nielsen
DATE:	19 Nov 01

TITLE:

BNC Crimp Jack for RG59

PART NUMBER:

VB30-2031

PAGE: 1 of 1

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