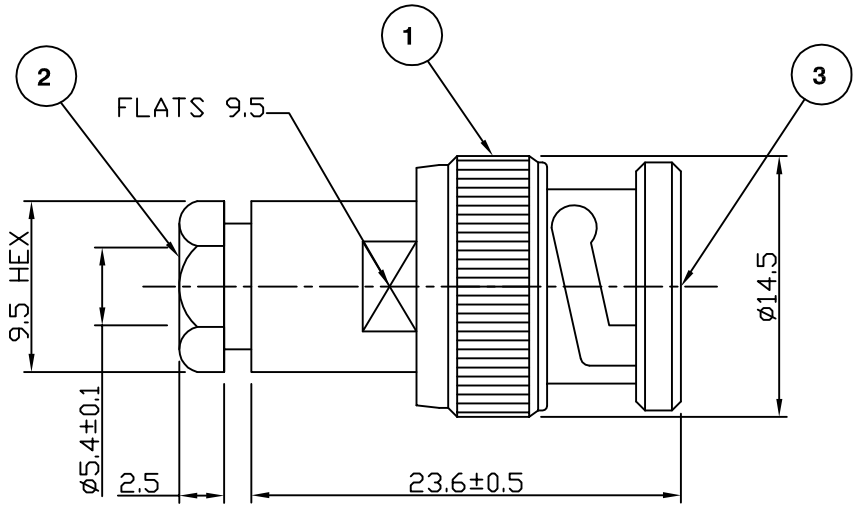
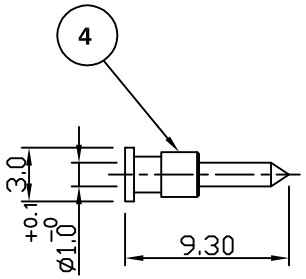
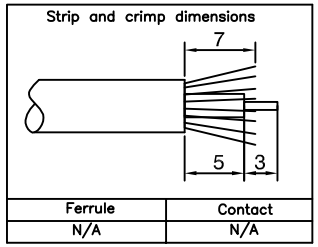
RoHS COMPLIANT







For stripping and assembly instuctions see Drawing Number: VAIB1202

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 1.78 µm
2	Clamp Nut	Brass, nickel plated 1.78 µm
3	Dielectric	POM
4	Contact	Brass, gold plated 0.076 µm - 0.127 µm

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Measurment update	KA	3	16 Aug 07
CAD Issue	SN	2	28 Jan 02
First Issue	AT	1	04 Jan 95

Cinch Connectivity Solutions
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Widford Industrial Estate,
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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:	S Nash
APPROVED BY:	P Couzens
DATE:	28 Jan 02

TITLE:

BNC Clamp Plug for RG58

PART NUMBER:

VBS10-2051

PAGE: 1 of 1

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