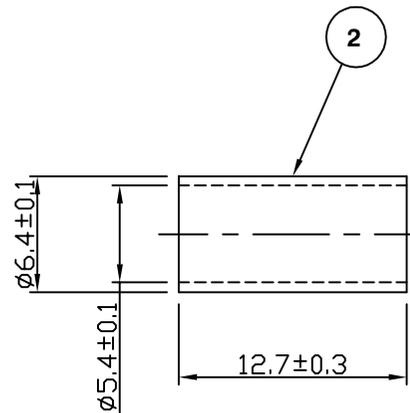
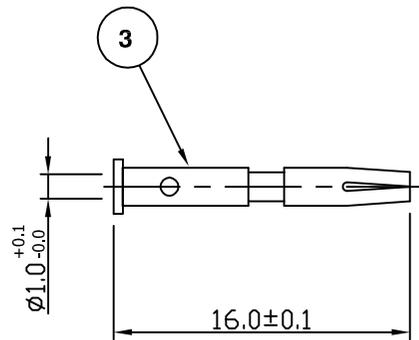
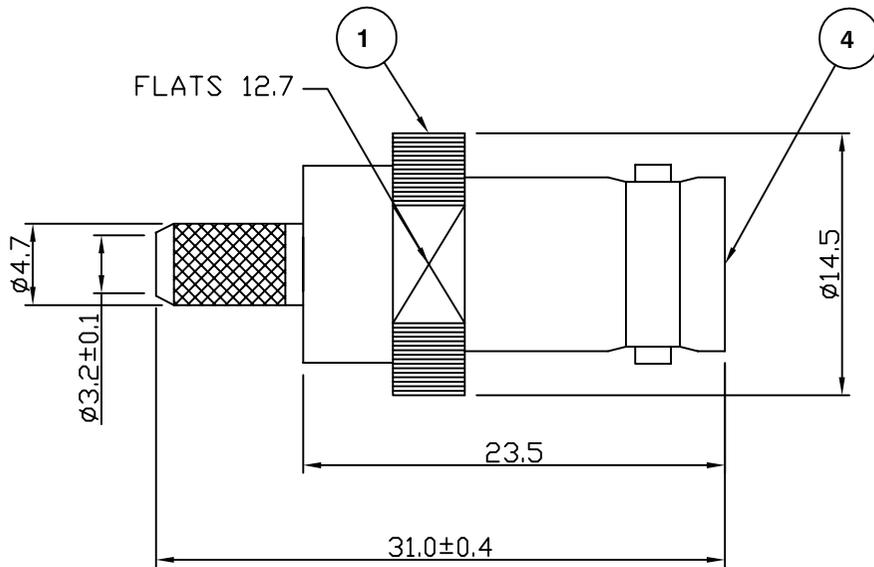


RoHS COMPLIANT



**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	Insulator POM

Measurements Updated	KA	3	14 Aug 07
CAD Issue	SN	2	19 Nov 01
First Issue	AT	1	19 Dec 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB3101



**Connectivity Solutions**  
7-13 Russel Way,  
Widford Industrial Estate,  
Chelmsford, Essex,  
CM1 3AA, UK.  
Tel: +44 (0) 1245 359515  
Fax: +44 (0) 1245 358938

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

TITLE:  
**BNC Crimp Jack for RG58**

PART NUMBER:  
**VB30-2051**  
PAGE: 1 of 1