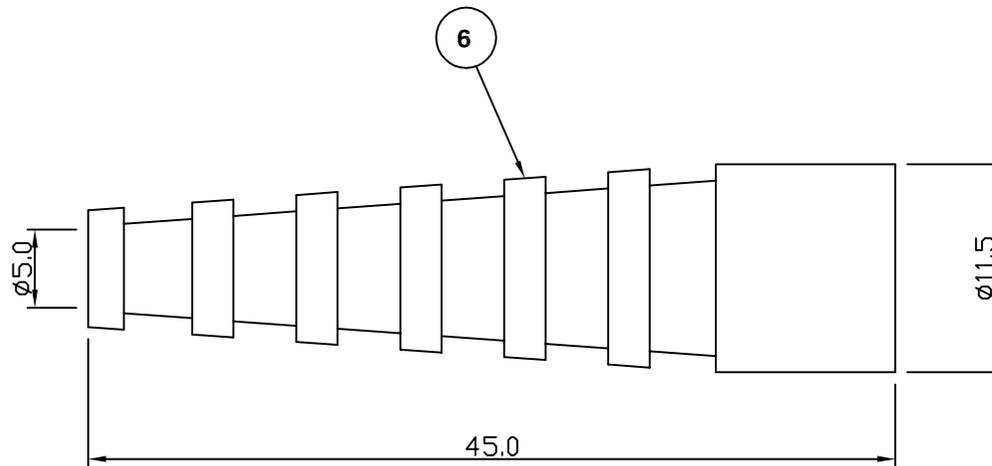
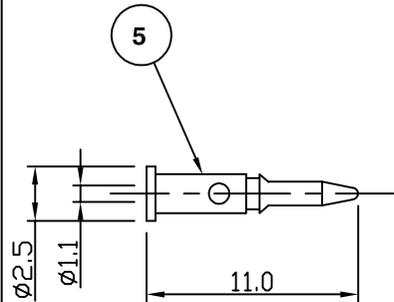
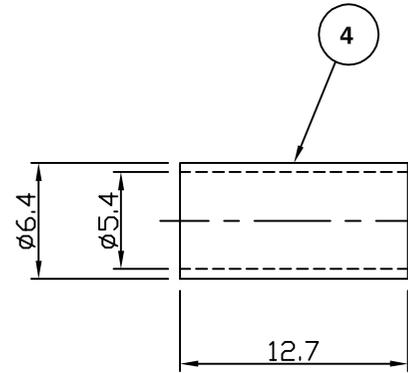
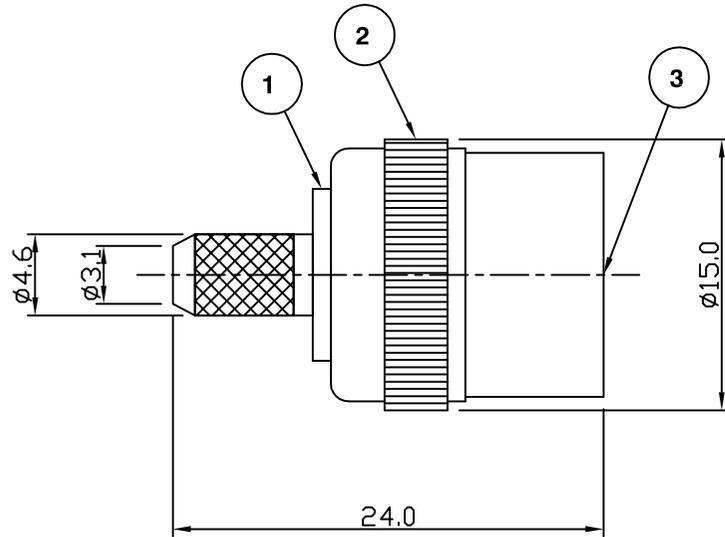


RoHS COMPLIANT



**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

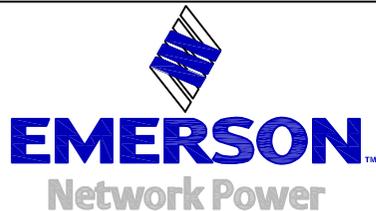
**Environmental Characteristics**

Temperature Range:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Cap	PC, black
3	Dielectric	POM
4	Ferrule	Brass, nickel plated
5	Contact	Brass, gold plated
6	Strain Relief	PVC, black

Updated to Emerson Format	AT	3	04 Feb 05
CAD Issue	SN	2	23 Aug 02
First Issue	IS	1	06 Aug 93
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB1101



**Connectivity Solutions**  
 7-13 Russell Way,  
 Widford Industrial Estate,  
 Chelmsford, Essex,  
 CM1 3AA, UK.  
 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:

P Couzens

DATE:

23 Aug 02

TITLE:

**Insulated BNC Crimp Plug  
 for RG58**

PART NUMBER:

**VBI10-2051**

PAGE: 1 of 1