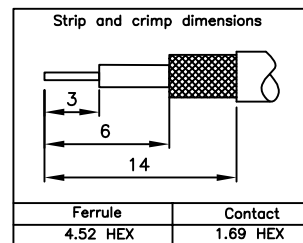
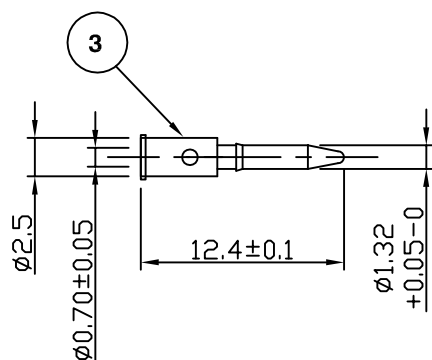
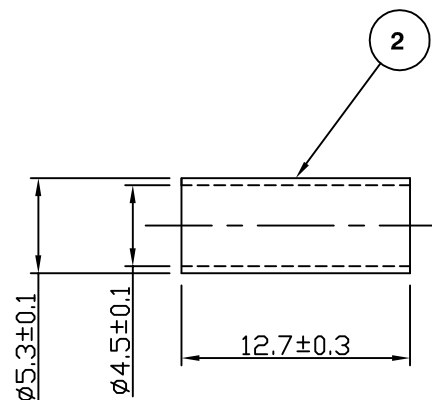
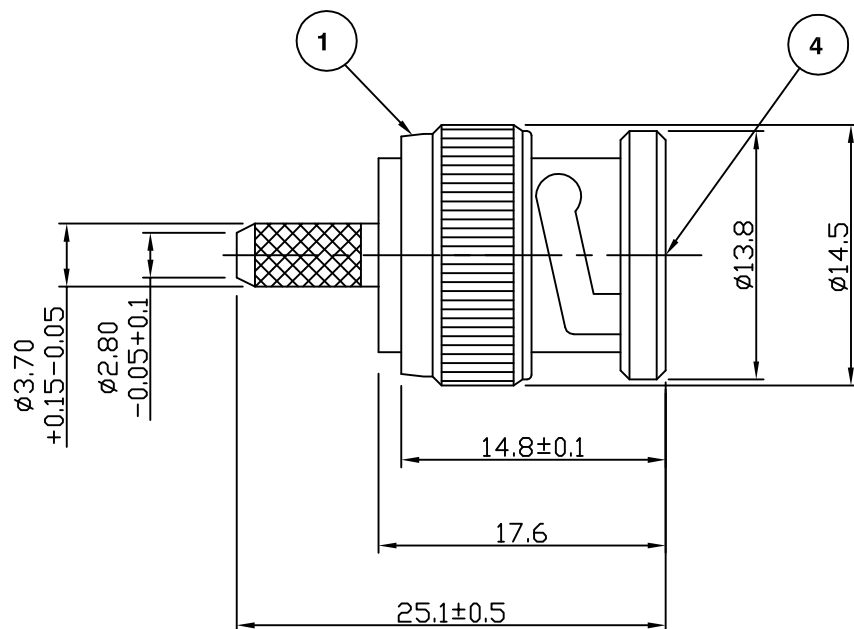


RoHS COMPLIANT



### Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.1 dB at 1 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:	-65 °C to +165 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54 µm
2	Ferrule	Brass, nickel plated 2.54 µm
3	Pin	Brass, gold plated 0.076 µm - 0.127 µm
4	Insulator	PTFE

Measurment update	KA	2	30 Aug 07
First Issue	SN	1	03 Oct 01
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instuctions see Drawing Number: VAIB1101



Cinch 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

DIMENSIONS: mm

TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

A Tatner

DATE:

03 Oct 01

TITLE:

BNC Crimp Plug for Mini  
RG59

PART NUMBER:

**VB10-2077**

PAGE: 1 of 1

# Mouser Electronics

Authorized Distributor

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