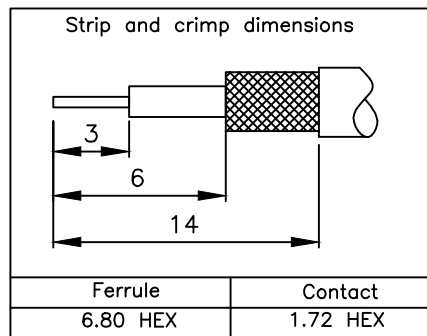
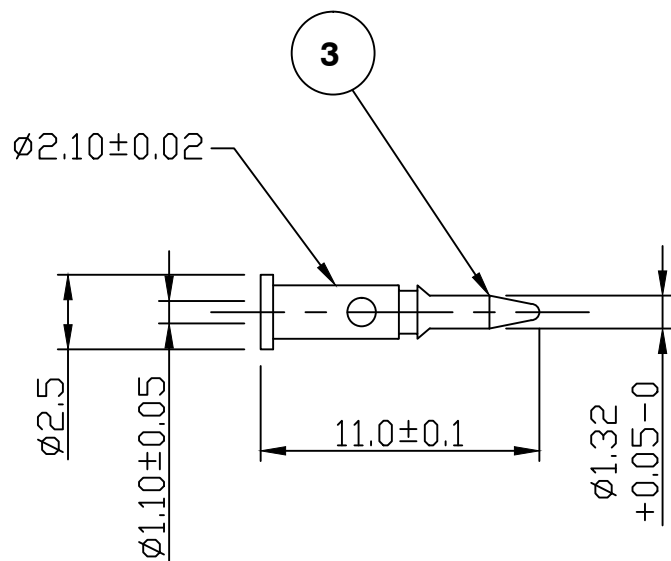
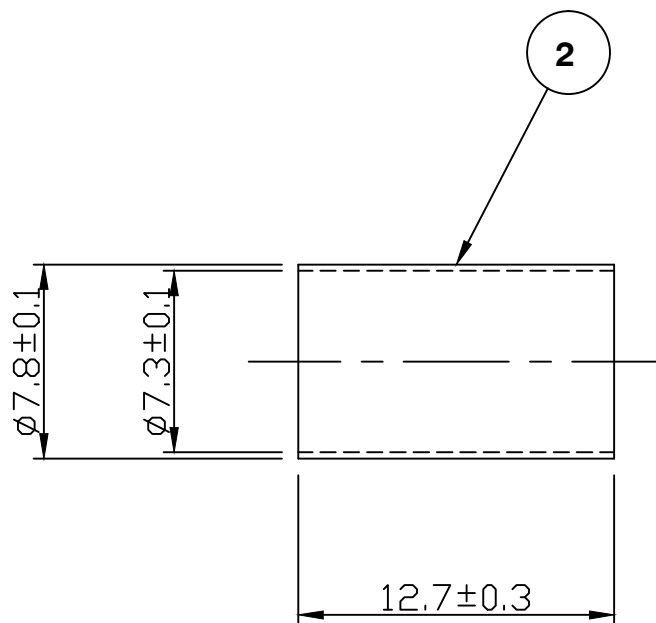
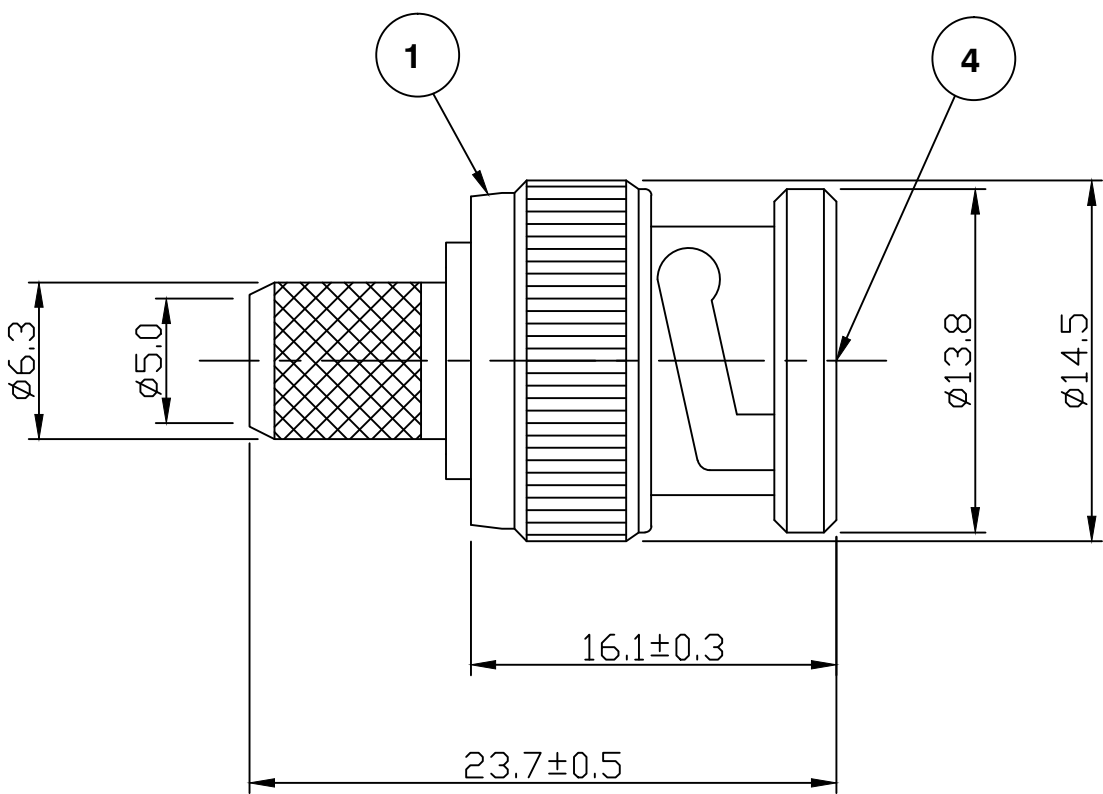


RoHS COMPLIANT



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 |
|--------------------|-------------------|

| PART | DESCRIPTION |
|------|-------------|
| 1    | Body        |
| 2    | Ferrule     |
| 3    | Pin         |
| 4    | Insulator   |

|                                |       |     |             |
|--------------------------------|-------|-----|-------------|
| Dimension updates - ECN D17506 | MS    | 5   | 08 Aug 22   |
| Drawing update                 | JT    | 4   | 12 April 10 |
| CAD Issue                      | SN    | 3   | 05 July 01  |
| New dimensions                 | DW    | 2   | 15 Nov 99   |
| First Issue                    | DJH   | 1   | 18 June 97  |
| DESCRIPTION OF REVISION        | APPVD | ISS | DATE        |

For stripping and assembly instructions see Drawing Number: VAIB1101



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SCALE: Not To Scale  
DIMENSIONS: mm  
TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY: S Nash  
CHECKED BY: J.Cracknell  
APPROVED BY: M.Spooner  
DATE: 05 July 01

TITLE:  
BNC Crimp Plug for Belden  
1694A and 1695A

PART NUMBER:  
VB10-2129

PAGE: 1 of 1