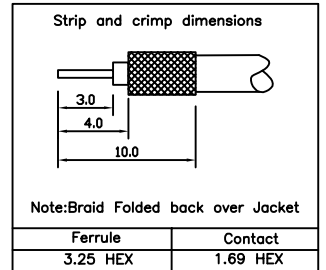
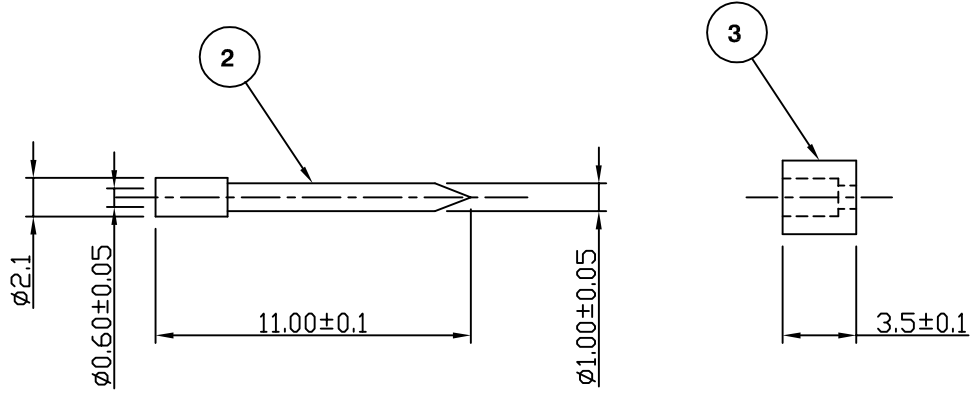
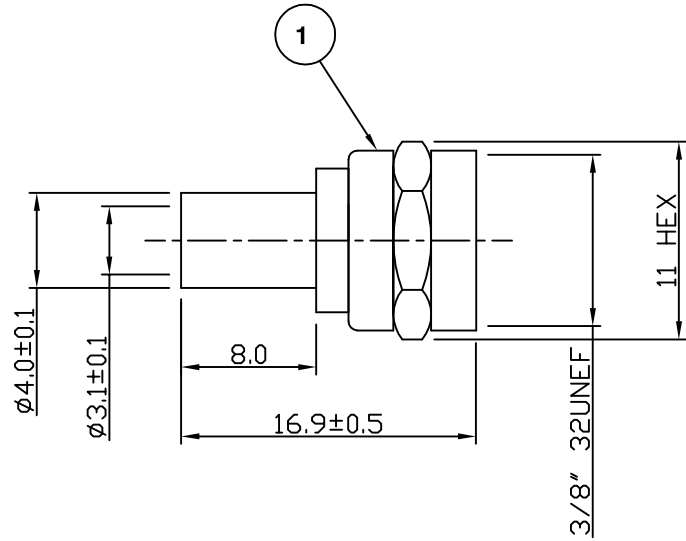


RoHS COMPLIANT



**Electrical Characteristics**

|                                     |                             |
|-------------------------------------|-----------------------------|
| Nominal Impedance:                  | Non Constant                |
| Frequency Range:                    | DC to 2 GHz                 |
| VSWR:                               | 1.35:1 maximum              |
| Insertion Loss:                     | 0.2 dB at 2 GHz             |
| Operating Voltage (rms):            | 250 V maximum at sea level  |
| Dielectric Withstand Voltage (rms): | 1500 V maximum at sea level |
| Contact Resistance:                 | 3.0 milliohms maximum       |
| Insulation Resistance:              | 5000 megohms minimum        |

**Mechanical Characteristics**

|                       |                              |
|-----------------------|------------------------------|
| Mating Cycles:        | 50 cycles (subject to cable) |
| Interface Dimensions: | Conform to MIL-C-39012       |


**Environmental Characteristics**

|                    |                   |
|--------------------|-------------------|
| Temperature Range: | -65 °C to +165 °C |
|--------------------|-------------------|

| PART | DESCRIPTION                                       |
|------|---|
| 1    | Body<br>Brass, nickel plated 2.54 μm              |
| 2    | Contact<br>Brass, gold plated 0.076 μm - 0.127 μm |
| 3    | Dielectric<br>PTFE                                |

| DESCRIPTION OF REVISION  | APPVD | ISS | DATE      |
|--------------------------|-------|-----|-----------|
| Strip & Crimp Dims Added | MS    | 5   | 24 Aug 09 |
| Address                  | MS    | 4   | 17 Mar 09 |
| CAD Issue                | PCD   | 3   | 29 May 02 |
| Pin Dimension Change     | RCS   | 2   | 31 Jul 00 |
| First Issue              | PDC   | 1   | 19 Jun 00 |

For stripping and assembly instructions see Drawing Number: VAIF1107

|  |   |                         |   |                                      |
|--|---|-------------------------|---|--------------------------------------|
|  <p>Cinch Connectivity Solutions<br/>7-13 Russel Way,<br/>Widford Industrial Estate,<br/>Chelmsford, Essex,<br/>CM1 3AA, UK.<br/>Tel: +44 (0) 1245 359515<br/>Fax: +44 (0) 1245 358938</p> | SCALE: Not To Scale                               | DRAWN BY: P D Couzens   | TITLE:<br><br><b>F Crimp Plug For RG179</b> | PART NUMBER:<br><br><b>VF10-2061</b> |
|  | DIMENSIONS: mm                                    | CHECKED BY: P D Couzens |   | PAGE: 1 of 1                         |
|  | TOLERANCES:<br>± 0.2mm unless<br>otherwise stated | APPROVED BY: S Nash     |   |                                      |
|  | DATE: 29 May 02                                   |                         |   |                                      |