

Excellent Integrated System Limited

Stocking Distributor

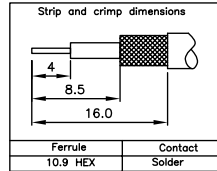
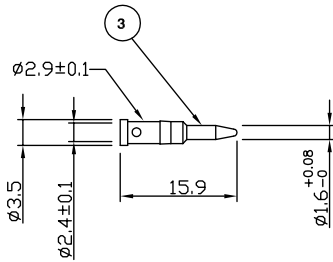
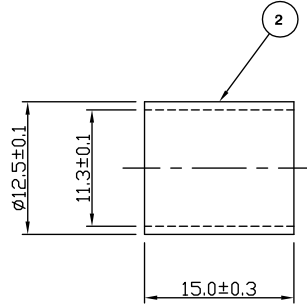
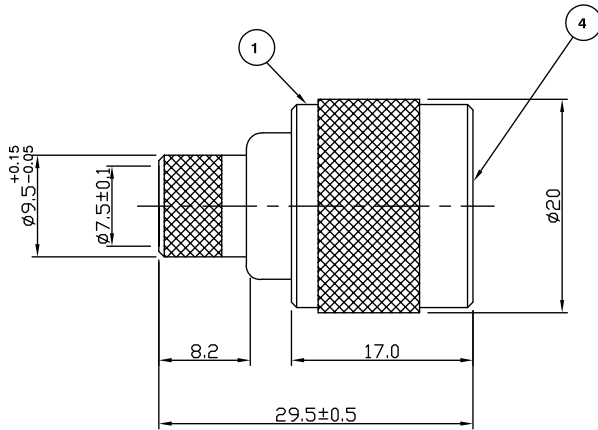
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[VN10-2019](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

RoHS COMPLIANT



For stripping and assembly instructions see Drawing Number: VAIN1101

Electrical Characteristics

| | |
|-------------------------------------|-----------------------------|
| Nominal Impedance: | 50 ohms |
| Frequency Range: | DC to 11 GHz |
| VSWR | 1.3:1 maximum |
| Insertion Loss | 0.17 dB max |
| Operating Voltage (rms): | 1500 V maximum at sea level |
| Dielectric Withstand Voltage (rms): | 2500 V maximum at sea level |
| Contact Resistance: | 1.0 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 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 | Dielectric PTFE |

| DESCRIPTION OF REVISION | APPVD | ISS | DATE |
|---------------------------|-------|-----|-----------|
| Contact dimensios updated | MS | 4 | 24 Apr 09 |
| Crimp dimension was 3.3mm | PDC | 3 | 04 Oct 02 |
| CAD Issue | SN | 2 | 29 Jan 02 |
| First Issue | DW | 1 | 15 Jun 99 |



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

P D Couzens

CHECKED BY:

S Nash

APPROVED BY:

S Nash

DATE:

04 Oct 02

TITLE:

N Crimp Plug for RG214

PART NUMBER:

VN10-2019

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