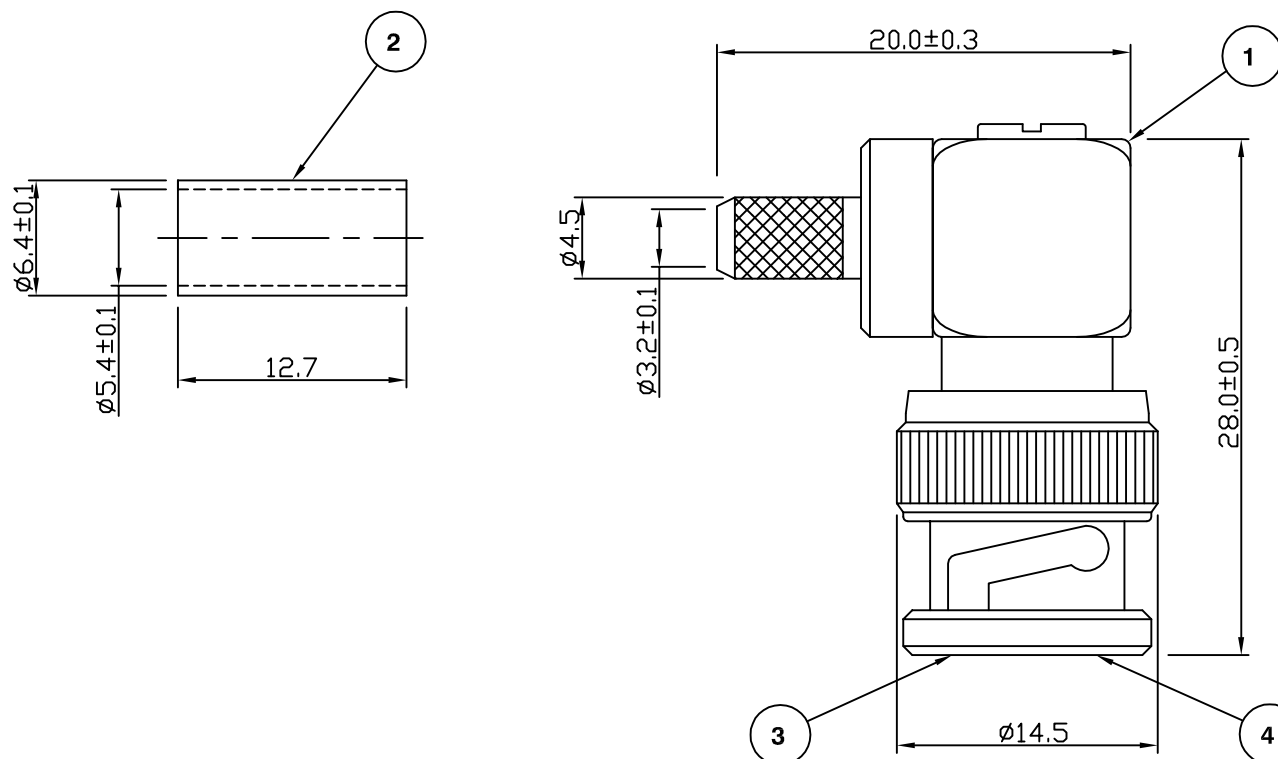


RoHS COMPLIANT



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

| | PART | DESCRIPTION |
|---|------------|--|
| 1 | Body | Zinc, nickel plated 1.78 µm |
| 2 | Ferrule | Brass, nickel plated 1.78 µm |
| 3 | Contact | Brass, gold plated 0.076 µm - 0.127 µm |
| 4 | Dielectric | POM |

| | | | |
|-------------------------|-------|-----|-------------|
| Dimensional update | JT | 4 | 20 April 10 |
| Altered Address | KA | 3 | 14 Aug 07 |
| CAD Issue | SN | 2 | 01 Feb 02 |
| First Issue | AT | 1 | 07 Nov 94 |
| DESCRIPTION OF REVISION | APPVD | ISS | DATE |

For stripping and assembly instructions see Drawing Number: VAIB2101

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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

S Nash

APPROVED BY:

M Nielsen

DATE:

01 Feb 02

TITLE:

BNC Right Angle Crimp Plug
for RG58

PART NUMBER:

VB20-2051

PAGE: 1 of 1