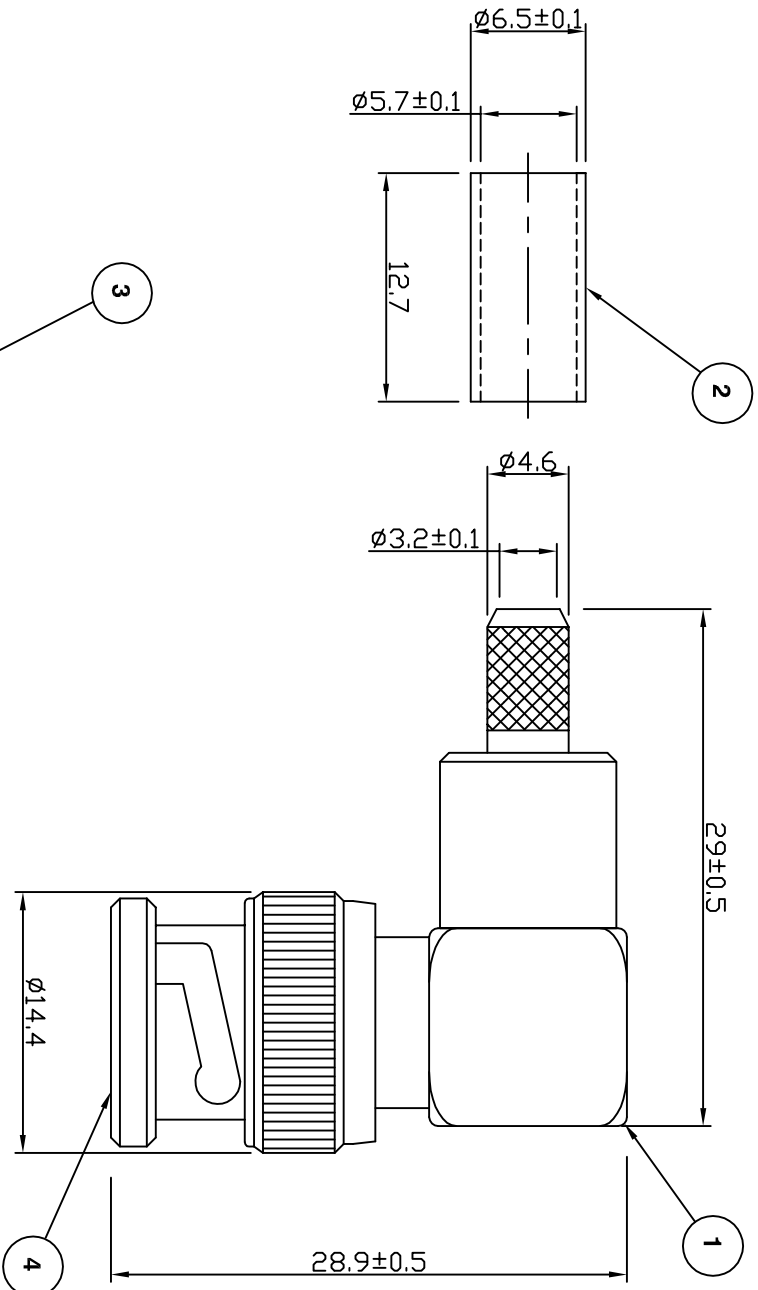




Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.35:1 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

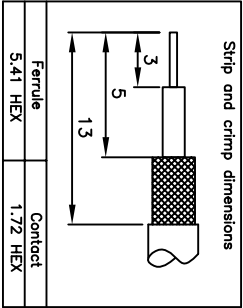
Mechanical Characteristics

Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C
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PART	DESCRIPTION
1	Body
2	Ferrule
3	Contact
4	Dielectric



Ferrule	Contact
5.41 HEX	1.72 HEX

For stripping and assembly instructions see Drawing Number: VAIB2102



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

DRAWN BY: J Cracknell
CHECKED BY: J Cracknell
APPROVED BY: M Spooner
DATE: 10/01/2013

TITLE:

**BNC Right Angle Crimp Plug
for RG142 RG223 RG400**

PART NUMBER:

VB20-2050C

Contact changed	MS	2	17 Jan 13
First Issue	JC	1	10 Jan 13

DESCRIPTION OF REVISION	APPVD	ISS	DATE
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