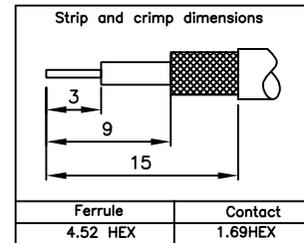
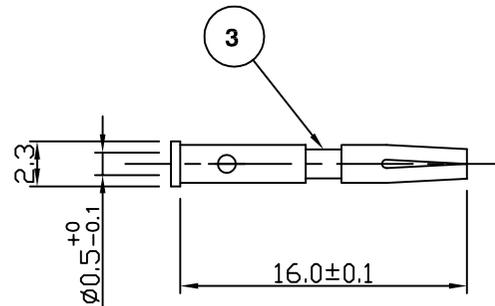
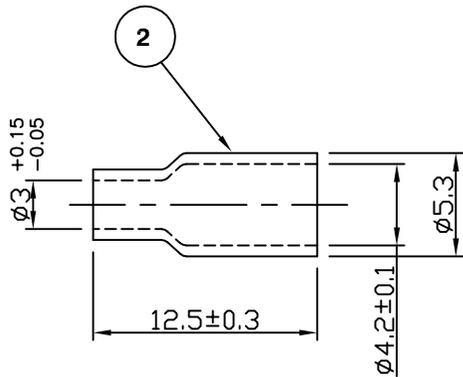
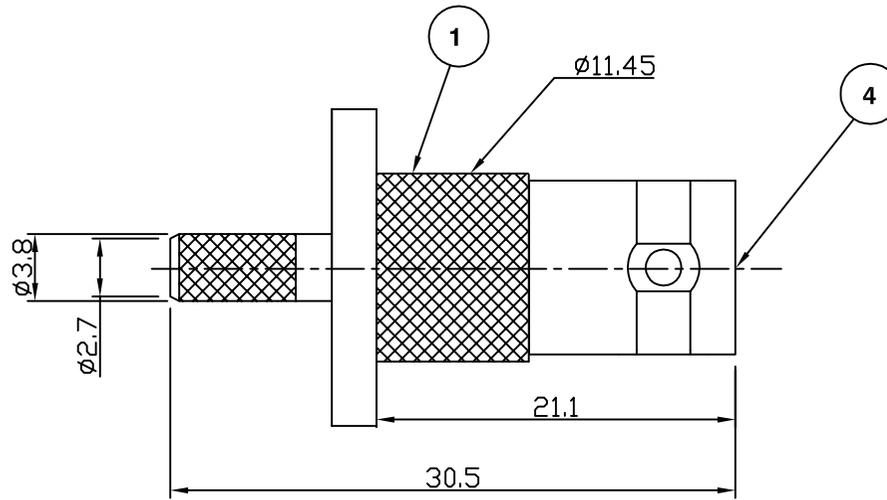
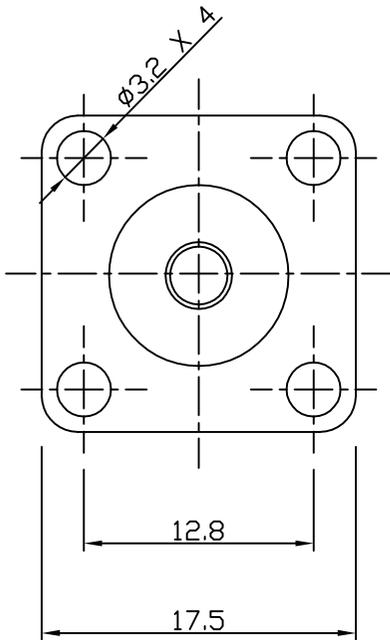


RoHS COMPLIANT



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:	-65 °C to +165 °C
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PART	DESCRIPTION
1	Body Brass, 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 PTFE

Contact update	JT	3	22 April 10
Corrected Assembly instruction reference	KA	2	22 Sept 08
First Issue	KA	1	15 Aug 07
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB5101



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

K Ager

CHECKED BY:

M Nielson

APPROVED BY:

M Nielson

DATE:

15 Aug 07

TITLE:

**BNC Flange Mount Crimp
Jack for RG179**

PART NUMBER:

VB50-2071

PAGE: 1 of 1