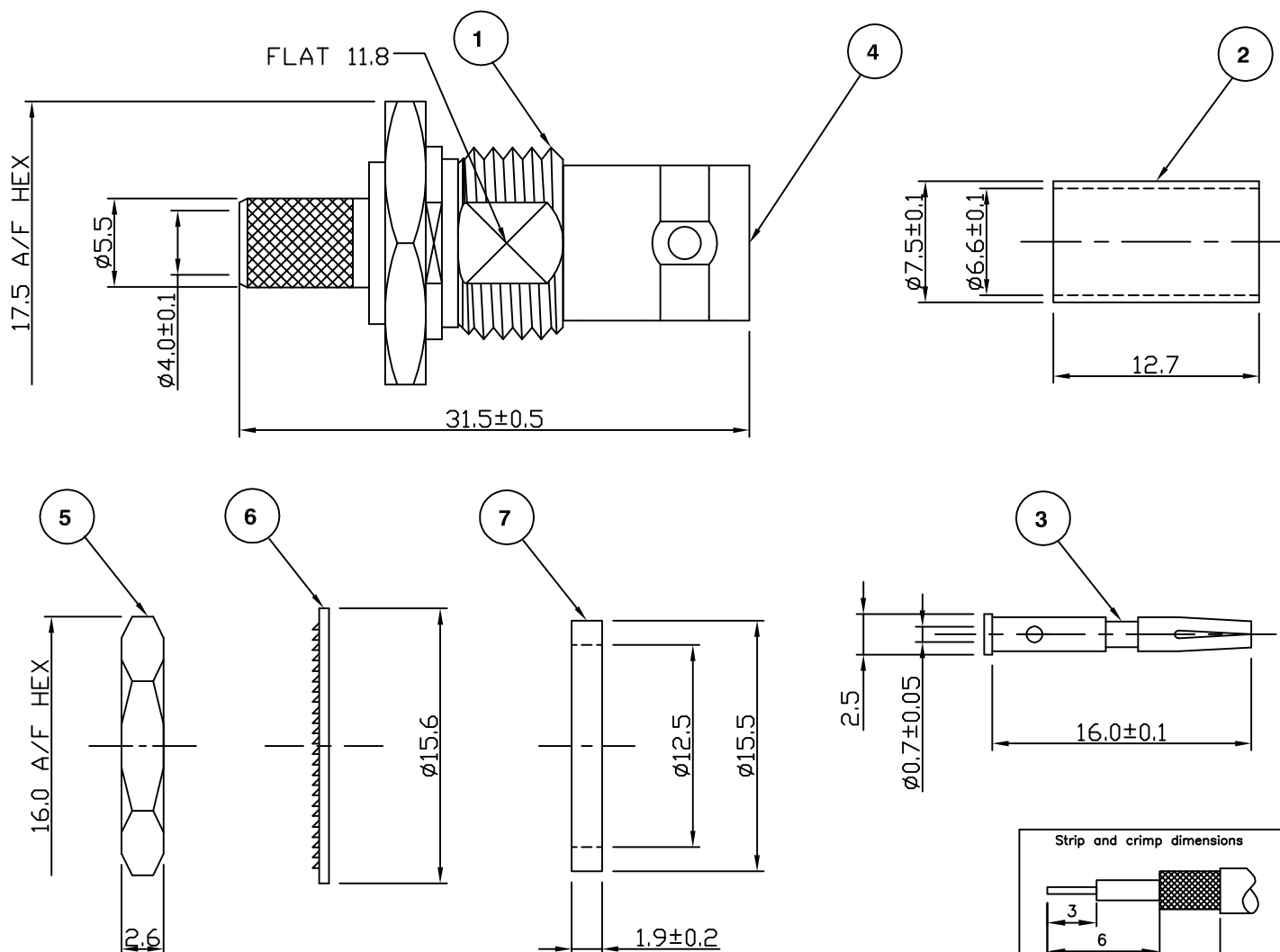


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 1 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:	-65 °C to +165 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated 1.78µm
2	Ferrule	Brass, nickel plated 1.78µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	PTFE
5	Nut	Brass, nickel plated 1.78µm
6	Washer	Steel, nickel plated 1.78µm
7	Gasket	Silicone

Washer Diameter	MS	4	24 Aug 09
Hex modification	SN	3	27 Jun 02
CAD Issue	SN	2	21 Jan 02
First Issue	AT	1	04 Jan 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB4101

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Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

P Couzens

DATE:

27 Jun 02

TITLE:

BNC Bulkhead Crimp Jack for
RG59

PART NUMBER:

VB40-2031

PAGE: 1 of 1