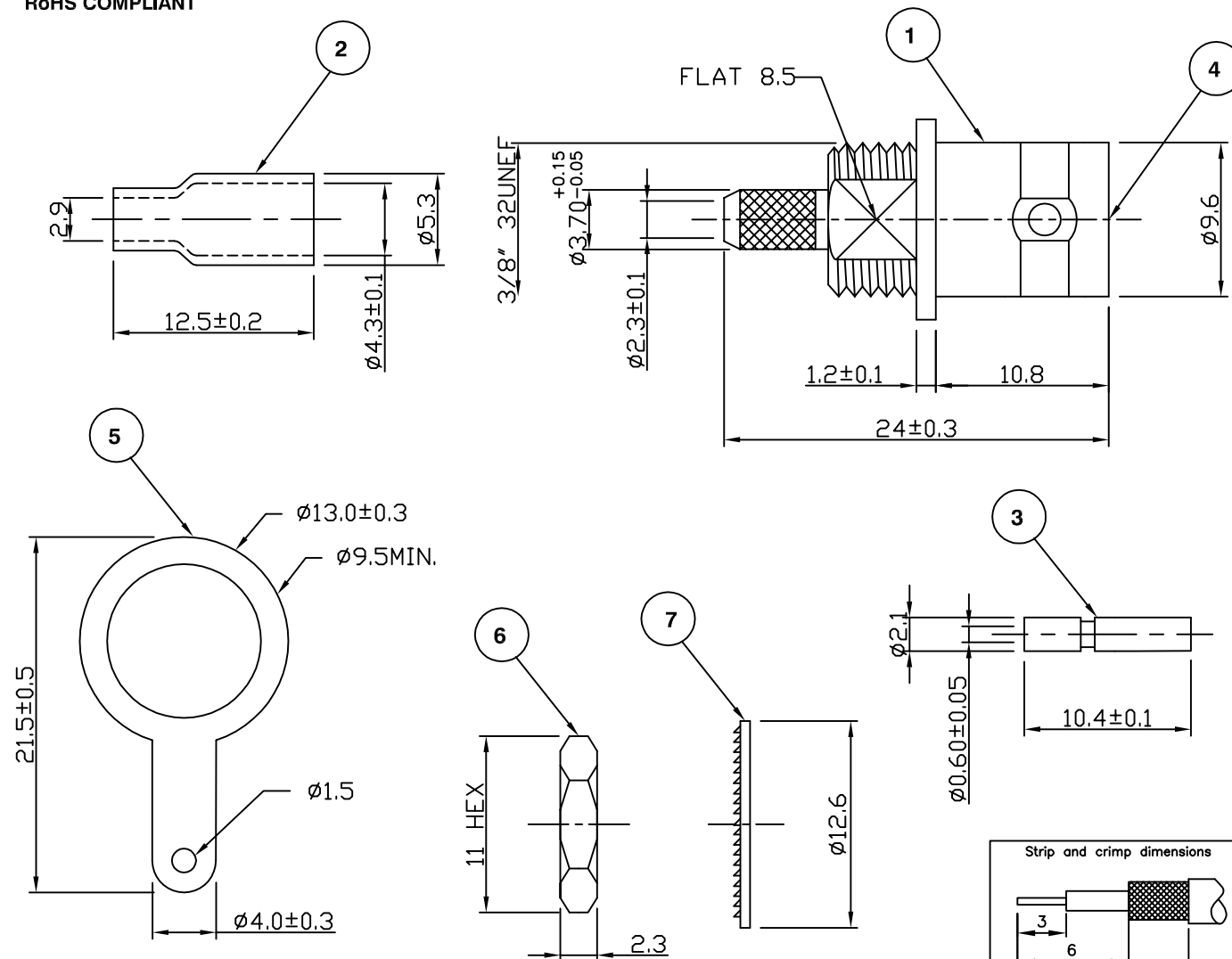


RoHS COMPLIANT



For stripping and assembly instructions see Drawing Number: VAIB6101

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:	-65 °C to +165 °C
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PART	DESCRIPTION
1	Body
2	Ferrule
3	Contact
4	Dielectric
5	Washer
6	Nut
7	Washer

Dimensional update on Item 5-Washer	JT	5	26 April 10
Strip & Crimp Dims Added	MS	4	25 Aug 09
Updated Dimensions	LB	3	23 June 09
CAD Issue	SN	2	24 Jan 02
First Issue	AT	1	13 Oct 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

**Connectivity Solutions**
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Widford Industrial Estate,
Chelmsford, Essex,
CM1 3AA, UK.
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:

S Nash

APPROVED BY:

G Dalton

DATE:

24 Jan 02

TITLE:

**BNC Crimp Panel Mount Jack
(front entry) for RG174**

PART NUMBER:

VB60-2071

PAGE: 1 of 1