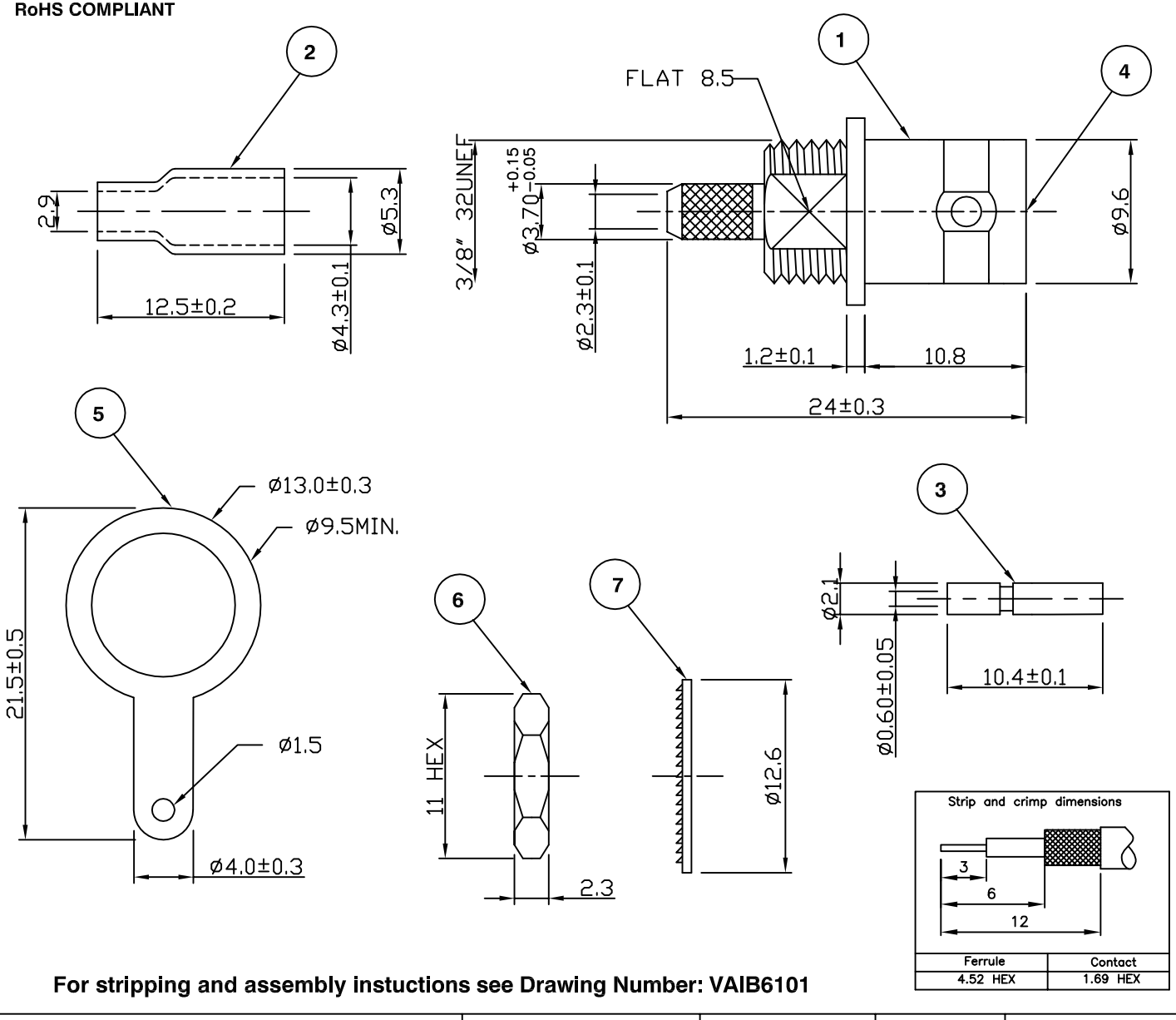
RoHS COMPLIANT



For stripping and assembly instuctions 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

	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54µm
2	Ferrule	Brass, nickel plated 2.54µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	PTFE
5	Washer	Brass, nickel plated 2.54µm
6	Nut	Brass, nickel plated 2.54µm
7	Washer	Steel, nickel plated 2.54µm

DESCRIPTION OF REVISION	APPVD	ISS	DATE
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

Cinch Connectivity Solutions
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Widford Industrial Estate,
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Tel: +44 (0) 1245 359515
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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:	G Dalton
DATE:	24 Jan 02

TITLE:

BNC Crimp Panel Mount Jack (front entry) for RG174

PART NUMBER:

VB60-2071

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