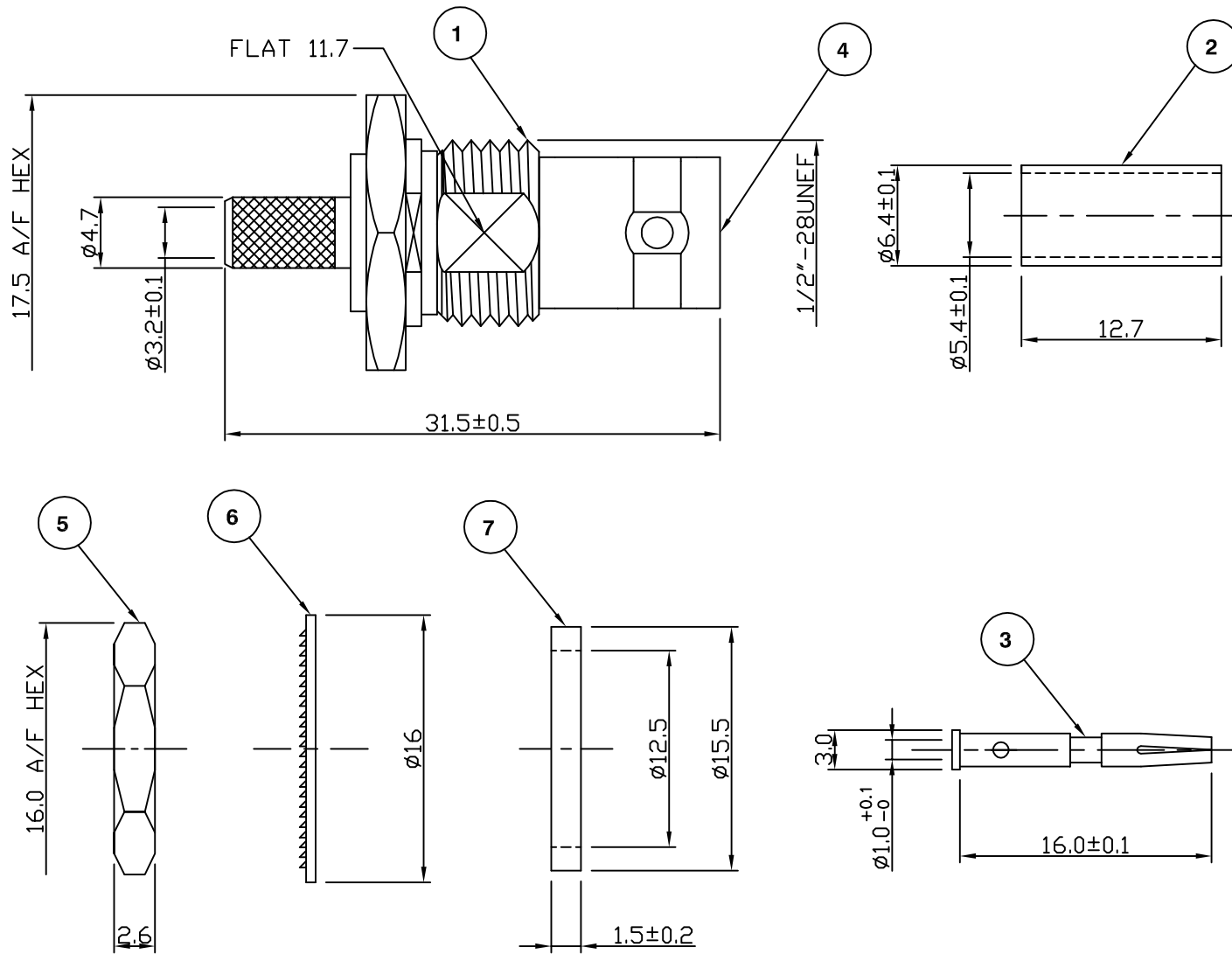


RoHS COMPLIANT



For stripping and assembly instructions see Drawing Number: VAIB4101

**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

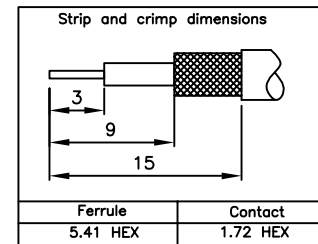
**Mechanical Characteristics**

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
5	Nut Brass, nickel plated 1.78 µm
6	Washer Steel, nickel plated 1.78 µm
7	Gasket Silicone, red



Dim change	MS	5	7 Jan 08
Altered Address	KA	4	14 Aug 07
HEX Modification	SN	3	27 Jun 02
CAD Issue	SN	2	21 Jan 02
First Issue	YL	1	15 May 96
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale	DRAWN BY: S Nash	TITLE: BNC Bulkhead Crimp Jack for RG58
DIMENSIONS: mm	CHECKED BY: R Drenan	PART NUMBER: <b>VB40-2051</b>
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: P D Couzens	
	DATE: 27 Jun 02	PAGE: 1 of 1