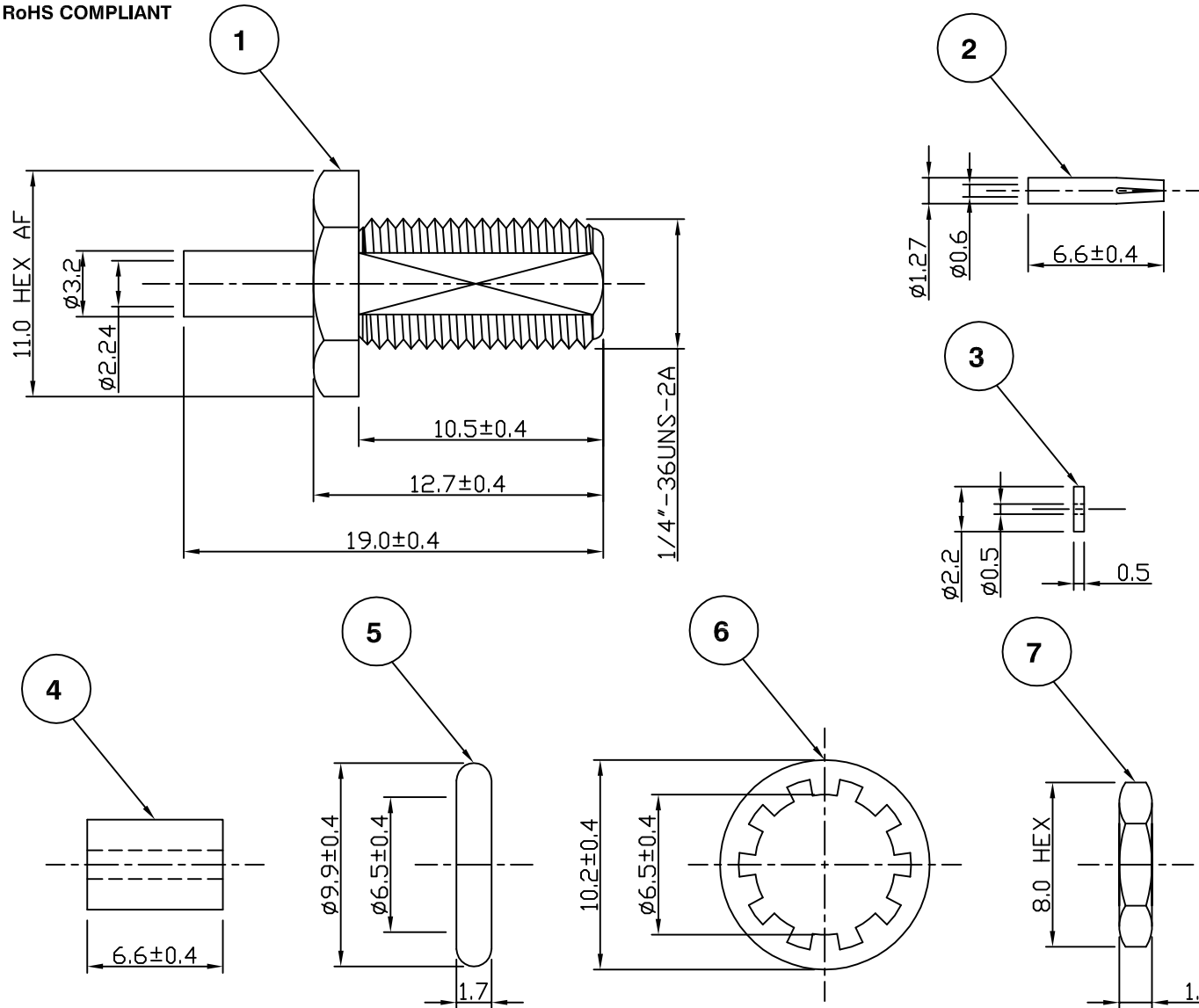


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 18 GHz
VSWR:	1.07+0.008f
Insertion Loss:	0.6√freq. GHz dB max Tested@6GHz
Operating Voltage (rms):	335 V maximum at sea level
Dielectric Withstand Voltage (rms):	750 V maximum at sea level
Contact Resistance:	2.0 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, gold plated
2	Contact	Beryllium Copper, gold plated
3	Insulator	PTFE
4	Dielectric	PTFE
5	Gasket	Silicone, red
6	Washer	Brass, gold plated
7	Nut	Brass, gold plated

For stripping and assembly instructions see Drawing Number: VAIS4401

First Issue	SN	1	18 Sep 02
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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7-13 Russel Way,
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:

P Couzens

APPROVED BY:

P Couzens

DATE:

17 Sep 02

TITLE:

SMA Bulkhead Jack for
RG405

PART NUMBER:

VS40-2085

PAGE: 1 of 1