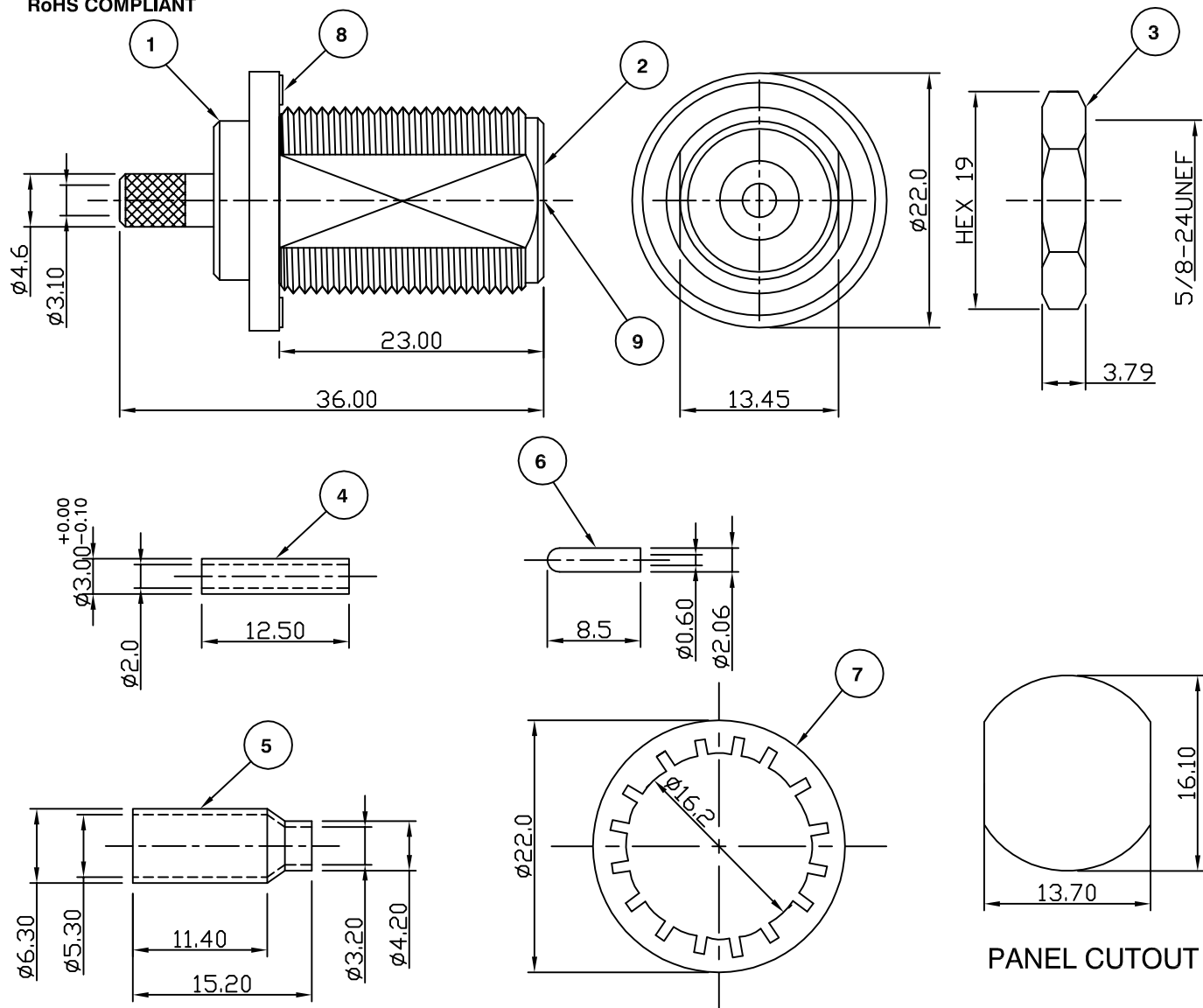


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.17 dB maximum
Operating Voltage (rms):	1500 V maximum at sea level
Dielectric Withstand Voltage (rms):	2500 V maximum at sea level
Contact Resistance:	1.0 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, nickel plated
2	Dielectric PTFE
3	Nut Brass, nickel plated
4	Dielectric PTFE
5	Ferrule Brass, nickel plated
6	Contact Brass, gold plated
7	Washer Brass, nickel plated
8	Gasket Silicon Rubber, orange
9	Contact Phosphor Bronze, gold

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Panel cutout added	PDC	4	28 Oct 02
Flange dimension added	PDC	3	25 Oct 02
Removal of "WP" from part number	SN	2	09 Sep 02
First Issue	SN	1	15 Feb 02

For stripping and assembly instructions see Drawing Number: VAIN4101



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Widford Industrial Estate,
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Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

P Couzens

CHECKED BY:

S Nash

APPROVED BY:

S Nash

DATE:

28 Oct 02

TITLE:

N Crimp Bulkhead Jack for
RG174

PART NUMBER:

VN40-2087

PAGE: 1 of 1