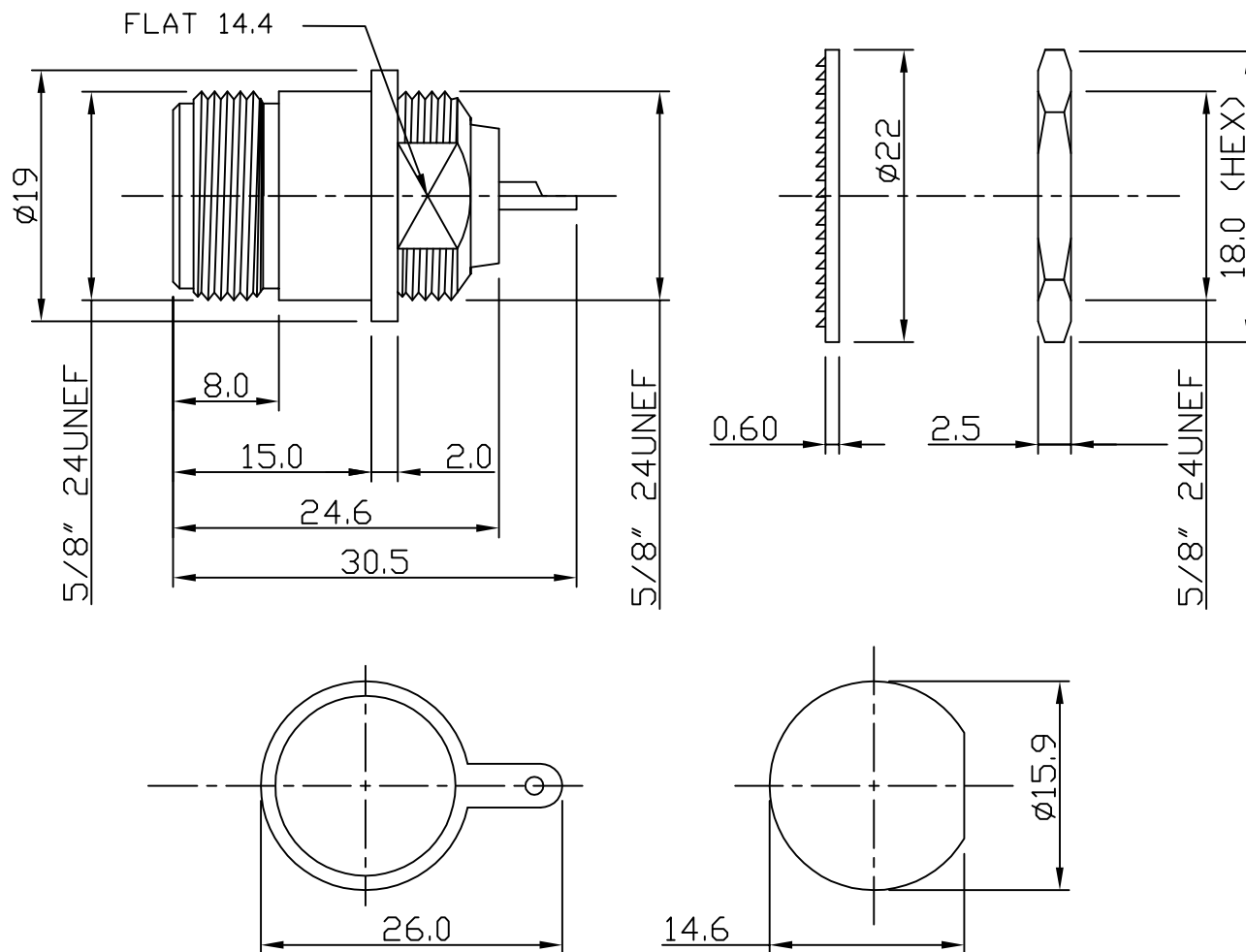


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
Operating Voltage (rms):	1500V maximum at sea level
Dielectric Withstand Voltage (rms):	2500V maximum at sea level
Contact Resistance:	1.0 milliohms maximum
Insulation Resistance:	5000 megaohms maximum

Mechanical Characteristics

Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	PTFE
3	Contact	Brass, Gold Plated
4	Nut	Brass, nickel plated
5	Washer	Brass, nickel plated
6	Earth Tab	Brass, nickel plated

First Issue	AT	1	23 May 06
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Connectivity Solutions

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CM1 3AA, UK.
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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:	A Tusi
CHECKED BY:	M Terry
APPROVED BY:	J Williams
DATE:	23 May 06

TITLE:

Panel Mount Jack - 50 Ohms

PART NUMBER:

VN513

PAGE: 1 of 1

Mouser Electronics

Authorized Distributor

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