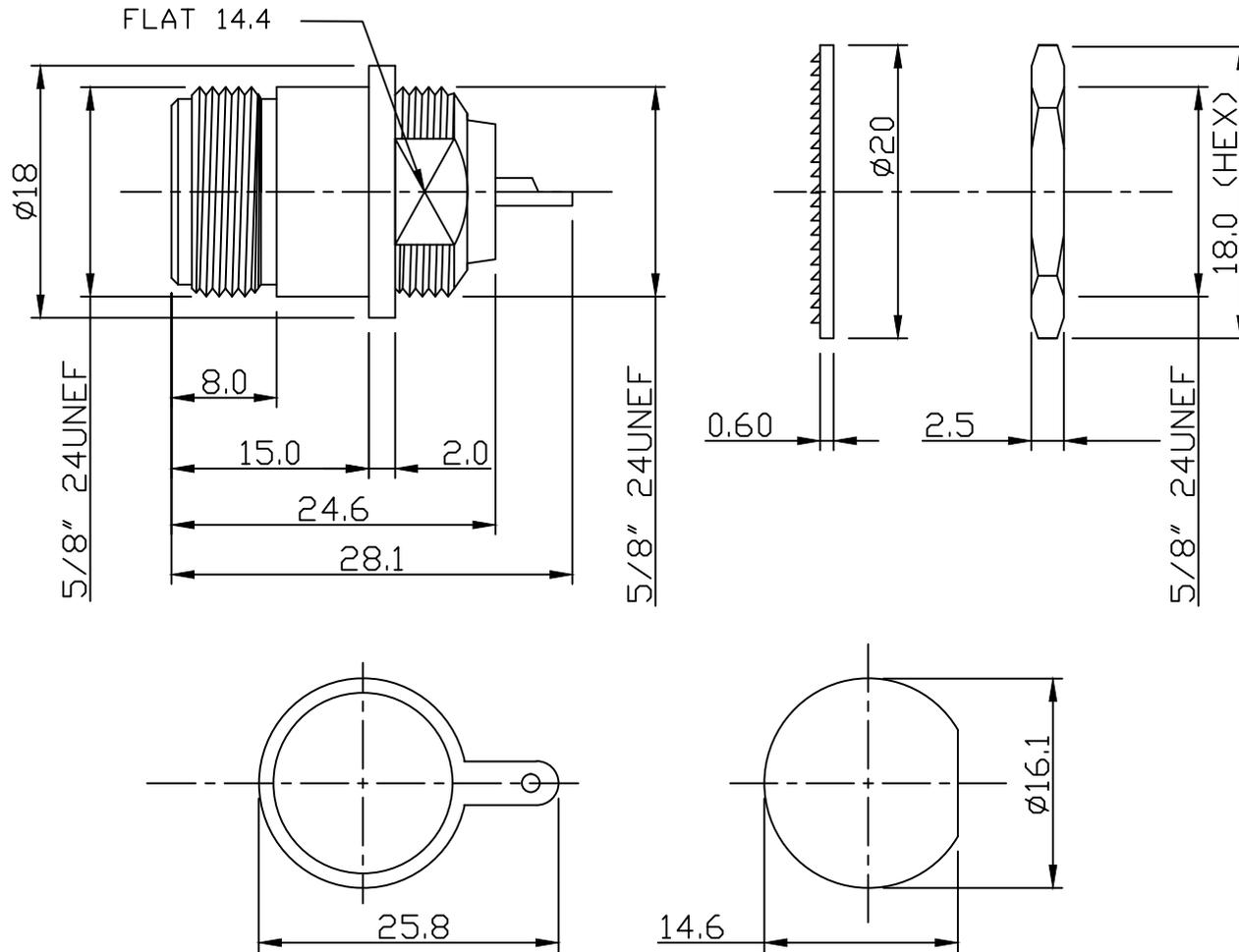


RoHS COMPLIANT



**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

PART	DESCRIPTION
1	Body Brass, nickel plated
2	Dielectric PTFE
3	Contact Brass, Gold Plated
4	Nut Brass, nickel plated
5	Washer Steel, nickel plated
6	Earth Tab Steel, nickel plated

DESCRIPTION OF REVISION	APPVD	ISS	DATE
ECN D17506 - Dimension updates	MS	2	19 Jul 22
First Issue	AT	1	23 May 06



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SCALE: Not To Scale	DRAWN BY: A Tusi
DIMENSIONS: mm	CHECKED BY: M Terry
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: J Williams
	DATE: 23 May 06

TITLE:  
**Panel Mount Jack - 50 Ohms**

PART NUMBER:

**VN513**

PAGE: 1 of 1