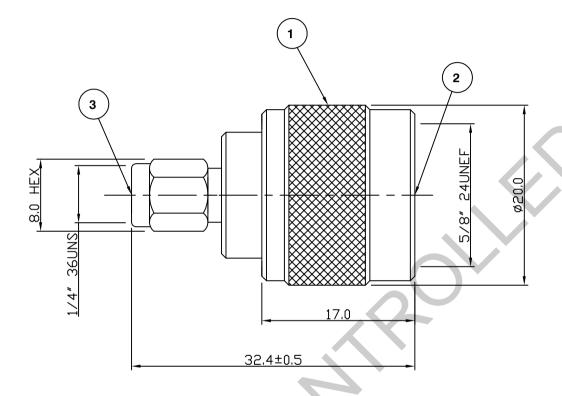
ROHS COMPLIANT



Electrical Characteristics

50 ohms Nominal Impedance: DC to 11 GHz Frequency Range: Operating Voltage (rms):

Dielectric Withstand Voltage (rms): 1000 V maximum at sea level Contact Resistance: 2.0 milliohms maximum Insulation Resistance: 5000 megohms minimum

500 V maximum at sea level

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	PTFE
3	Contact	Brass, gold plated

Dimensional Update	JT	4	24 May 10
Change drawing to new connector	LB	3	25 Oct 09
CAD Issue	SN	2	03 Oct 02
First Issue	DJH	1	16 Jul 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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-	SCALE: Not To Scale	DRAWN BY:	S Nash			
	DIMENSIONS: mm TOLERANCES: ± 0.2mm unless otherwise stated	CHECKED BY:	P Couzens			
		APPROVED BY:	P Couzens			
		DATE:	03 Oct 02			

TITLE:

SMA Plug to N Plug

PART NUMBER:

VA501

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