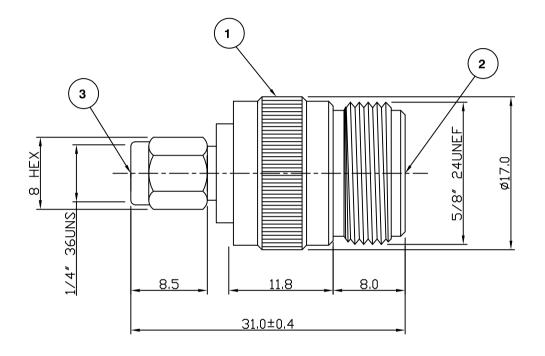
RoHS COMPLIANT



Electrical Characteristics

50 ohms Nominal Impedance: DC to 11 GHz Frequency Range:

Operating Voltage (rms): 335 V maximum at sea level Dielectric Withstand Voltage (rms): 750 V maximum at sea level Contact Resistance: 1.0 milliohms maximum Insulation Resistance: 5000 megohms minimum

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
Body	Brass, nickel plated
Dielectric	PTFE
Contact	Brass, gold plated
	Body Dielectric

Drawing, Address & RoHS Update	JT	3	25 Mar 10
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 Jack

PART NUMBER:

VA502

PAGE: 1 of 1