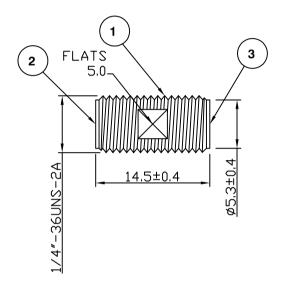
RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance: 50 ohms
Frequency Range: DC to 18 GHz

Operating Voltage (rms): 500 V maximum at sea level
Dielectric Withstand Voltage (rms): 1000 V maximum at sea level
Contact Resistance: 2.0 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

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

Dimensional Update	JT	3	03 June 10
CAD Issue	SN	2	07 Nov 02
First Issue	DJH	1	18 May 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale	DRAWN BY:	S Nash
DIMENSIONS: mm	CHECKED BY:	P Couzens
TOLERANCES: ± 0.2mm unless	APPROVED BY:	P Couzens
otherwise stated	DATE:	07 Nov 02

TITLE:

SMA Jack to Jack Adaptor

PART NUMBER:

VSA90-1

PAGE: 1 of 1