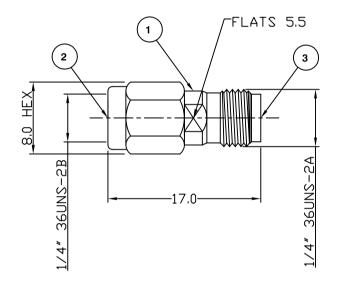
ROHS COMPLIANT



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	Berryllium Copper, gold plated
	Body Dielectric

First Issue	SN	1	14 Feb 03
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Cinch Connectivity Solutions 7-13 Russel Way, Widford Industrial Estate, Chelmsford,Essex, CM1 3AA, UK. Tel: +44 (0) 1245 359515

Fax: +44 (0) 1245 358938

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:	14 Feb 03

SMA Plug to SMA Jack Adaptor

TITLE:

PART NUMBER:

VSA106

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