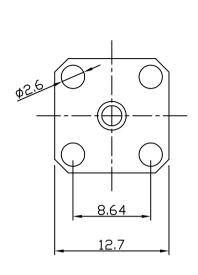
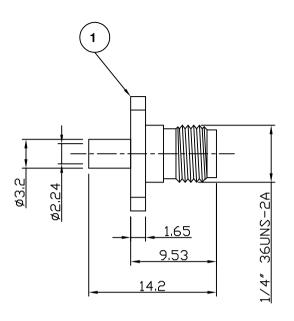
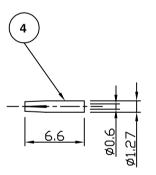
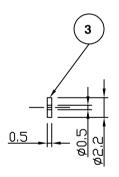
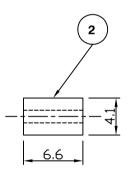
RoHS COMPLIANT











For stripping and assembly instuctions see Drawing Number: VAIS5401

Electrical Characteristics

Nominal Impedance: 50 ohms
Frequency Range: DC to 18 GHz
VSWR: 1.07+0.008f

Insertion Loss:

Operating Voltage (rms):

Dielectric Withstand Voltage (rms):

Contact Resistance:

Insulation Resistance:

0.6 √FREQ. GHz dB MAX.

335 V maximum at sea level

750 V maximum at sea level

2.0 milliohms maximum

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
1	Body	Brass, gold plated
2	Insulator	PTFE
3	Insulator	PTFE
4	Contact	Be Cu, gold plated

CAD Issue	SN	2	15 Apr 03
First Issue	PDC	1	21 July 00
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Connectivity Solutions 7-13 Russell 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:

TOLERANCES:
± 0.2mm unless
otherwise stated DATE: 15 Apr 03

SMA Flange Mount Jack for RG405

TITLE:

PART NUMBER:

VS50-2085

PAGE: 1 of 1