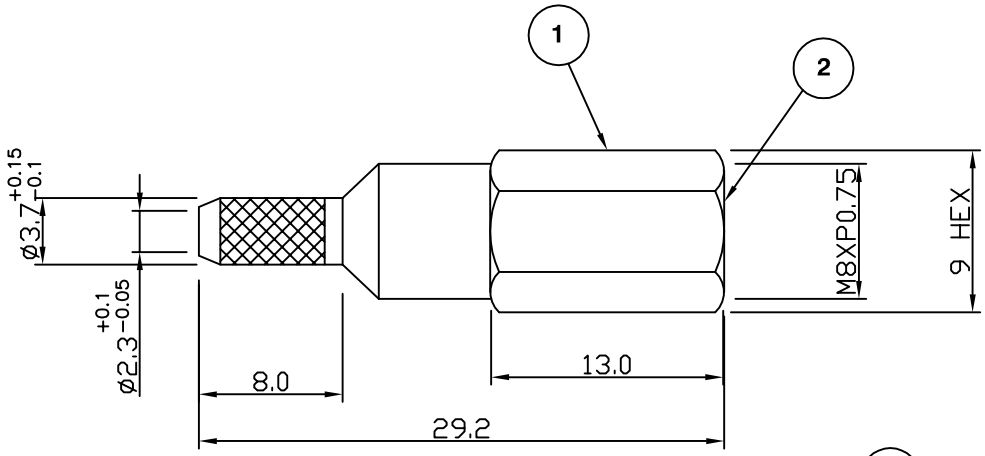
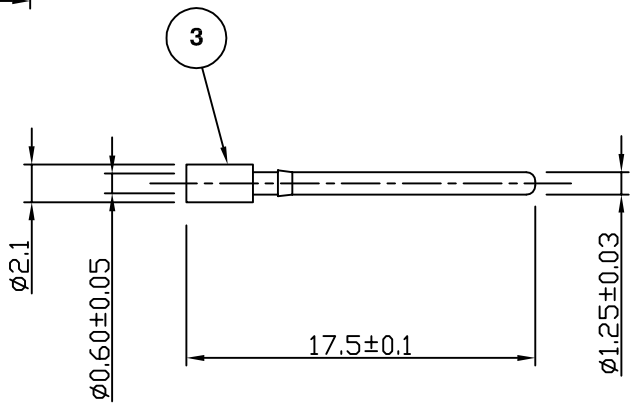
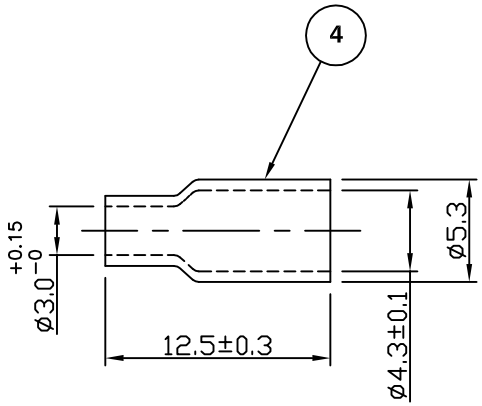
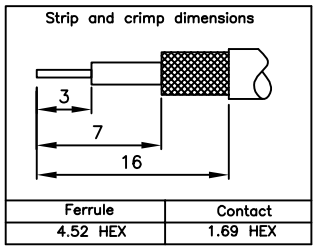
RoHS COMPLIANT









For stripping and assembly instuctions see Drawing Number: VAIR1101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 2 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.1 dB at 1 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1000 V maximum at sea level
Contact Resistance:	10 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

Mating Cycles:	300 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-65 °C to +165 °C

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

Contact length	MS	3	29 Jan 13
CAD Issue	SN	2	14 Feb 02
First Issue	PDC	1	25 Sept 00
DESCRIPTION OF REVISION	APPVD	ISS	DATE

Cinch Connectivity Solutions
11 Bilton Road
Chelmsford,
Essex, CM1 2UP, UK
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	S Nash
CHECKED BY:	S Nash
APPROVED BY:	G Dalton
DATE:	14 Feb 02

TITLE:

FME Crimp Plug for RG174

PART NUMBER:

VR10-2071

PAGE: 1 of 1

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