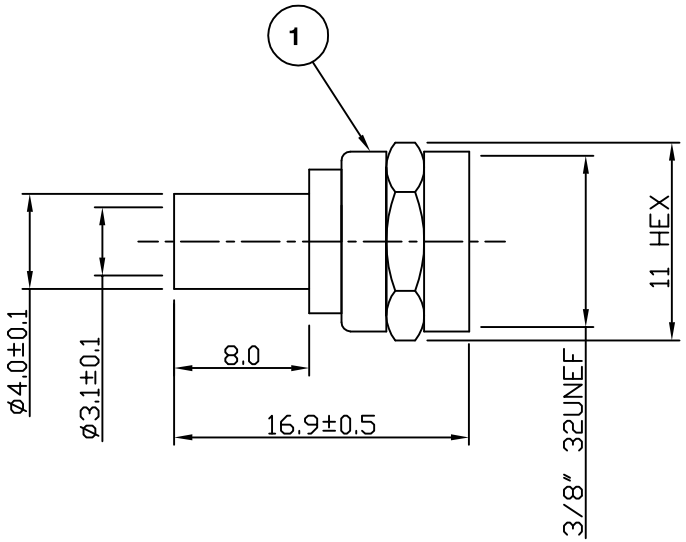
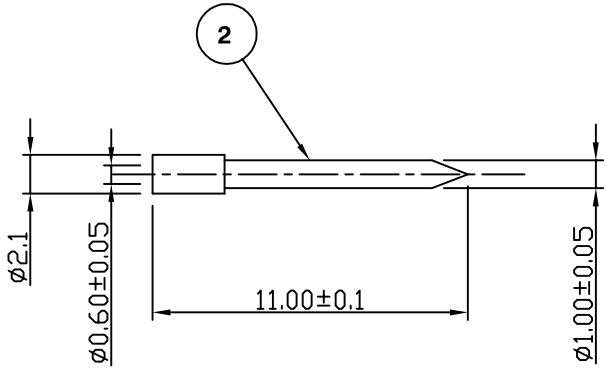
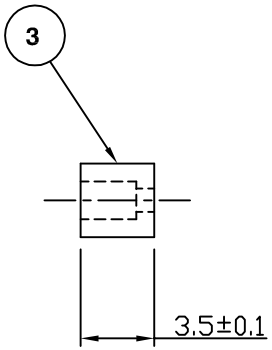
RoHS COMPLIANT

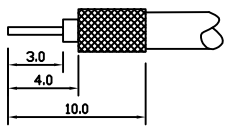






For stripping and assembly instuctions see Drawing Number: VAIF1107

Strip and crimp dimensions



Note:Braid Folded back over Jacket

Ferrule	Contact
3.25 HEX	1.69 HEX

Electrical Characteristics

Nominal Impedance:	Non Constant
Frequency Range:	DC to 2 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.2 dB at 2 GHz
Operating Voltage (rms):	250 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	3.0 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

Mating Cycles:	50 cycles (subject to cable)
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54 µm
2	Contact	Brass, gold plated 0.076 µm - 0.127 µm
3	Dielectric	PTFE

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Strip & Crimp Dims Added	MS	5	24 Aug 09
Address	MS	4	17 Mar 09
CAD Issue	PCD	3	29 May 02
Pin Dimension Change	RCS	2	31 Jul 00
First Issue	PDC	1	19 Jun 00

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	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	P D Couzens
CHECKED BY:	P D Couzens
APPROVED BY:	S Nash
DATE:	29 May 02

TITLE:

F Crimp Plug For RG179

PART NUMBER:

VF10-2061

PAGE: 1 of 1

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