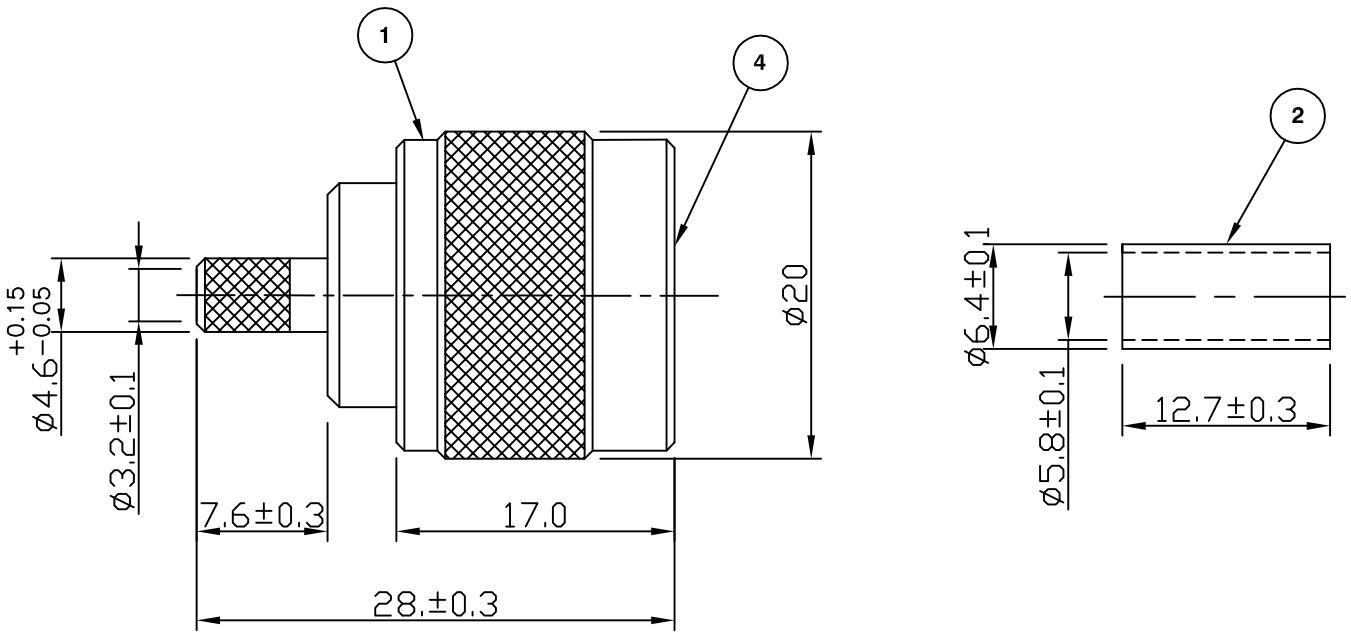
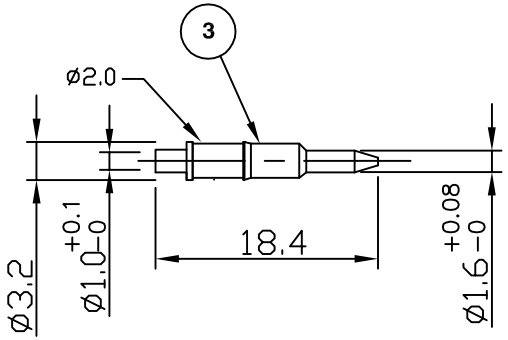
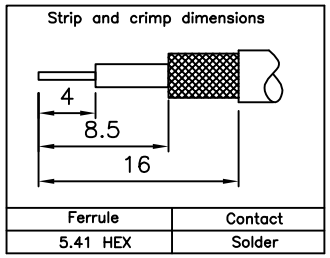
RoHS COMPLIANT







For stripping and assembly instuctions see Drawing Number: VAIN1101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.3 dB at 10 GHz
Operating Voltage (rms):	1000 V maximum at sea level
Dielectric Withstand Voltage (rms):	2500 V maximum at sea level
Contact Resistance:	1.0 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
1	Body	Brass, nickel plated 2.54 µm
2	Ferrule	Brass, nickel plated 2.54 µm
3	Contact	Brass, gold plated 0.076 µm - 0.127µm
4	Dielectric	PTFE
5	Gasket	Rubber

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Strip & Crimp Details added	MS	3	11 Sep 09
CAD Issue	SN	2	29 Jan 02
First Issue	AT	1	02 Feb 95

EMERSON Network Power

Connectivity Solutions
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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:	M Nielsen
DATE:	29 Jan 02

TITLE:

N Crimp Plug for RG142, RG223, RG400

PART NUMBER:

VN10-2050