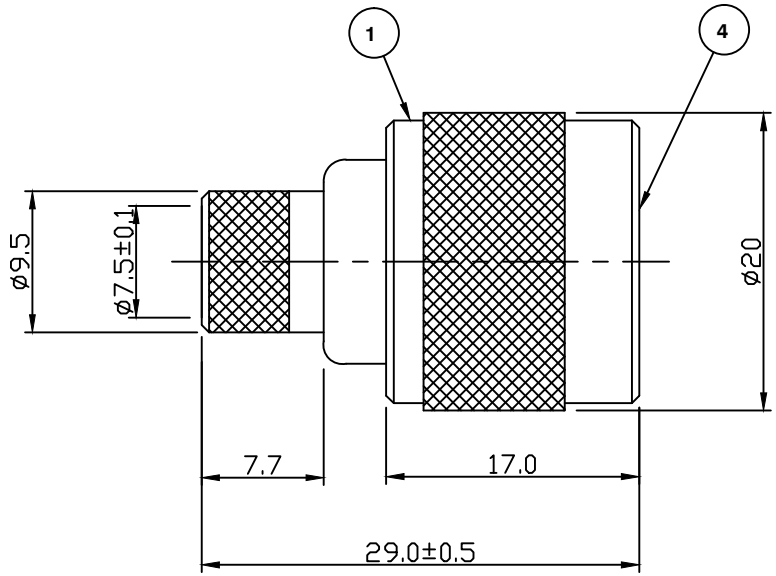
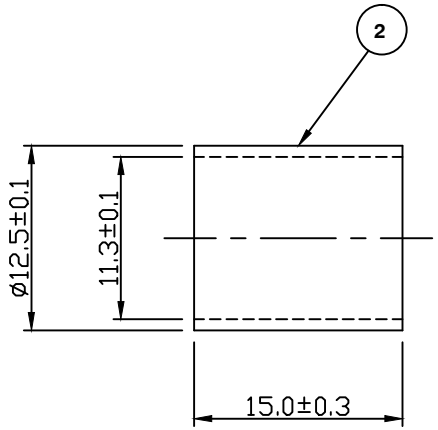
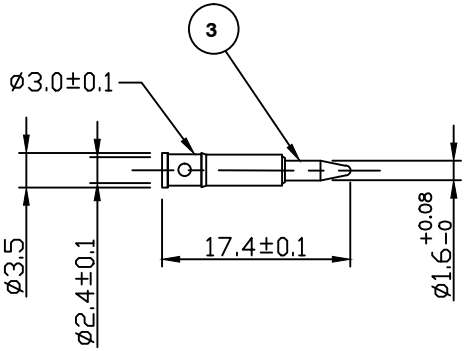
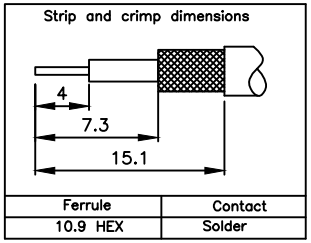
RoHS COMPLIANT









For stripping and assembly instuctions see Drawing Number: VAIN1101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR	1.35:1 maximum
Insertion Loss	0.17 dB max
Operating Voltage (rms):	1500 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 2.54µm
2	Ferrule	Brass, nickel plated 2.54µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	PTFE

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimensions Update - D17465	MS	8	14 Apr 21
Ferrule & Contact Dimensions Modified	JT	7	02 Mar 10
Crimp dimension was 3.3mm	PDC	6	04 Oct 02
CAD Issue	SN	5	14 Aug 02
Ferrule Dimension Modified	PDC	4	04 Oct 00
New Dimensions	RS	3	28 Jun 99
New Internal Design	DH	2	12 May 98
First Issue	AT	1	02 Feb 95

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SCALE: Not To Scale
DIMENSIONS: mm
TOLERANCES: ± 0.2mm unless otherwise stated

DRAWN BY:	P D Couzens
CHECKED BY:	S Nash
APPROVED BY:	S Nash
DATE:	04 Oct 02

TITLE: N Crimp Plug for RG213

PART NUMBER: **VN10-2020**

PAGE: 1 of 1