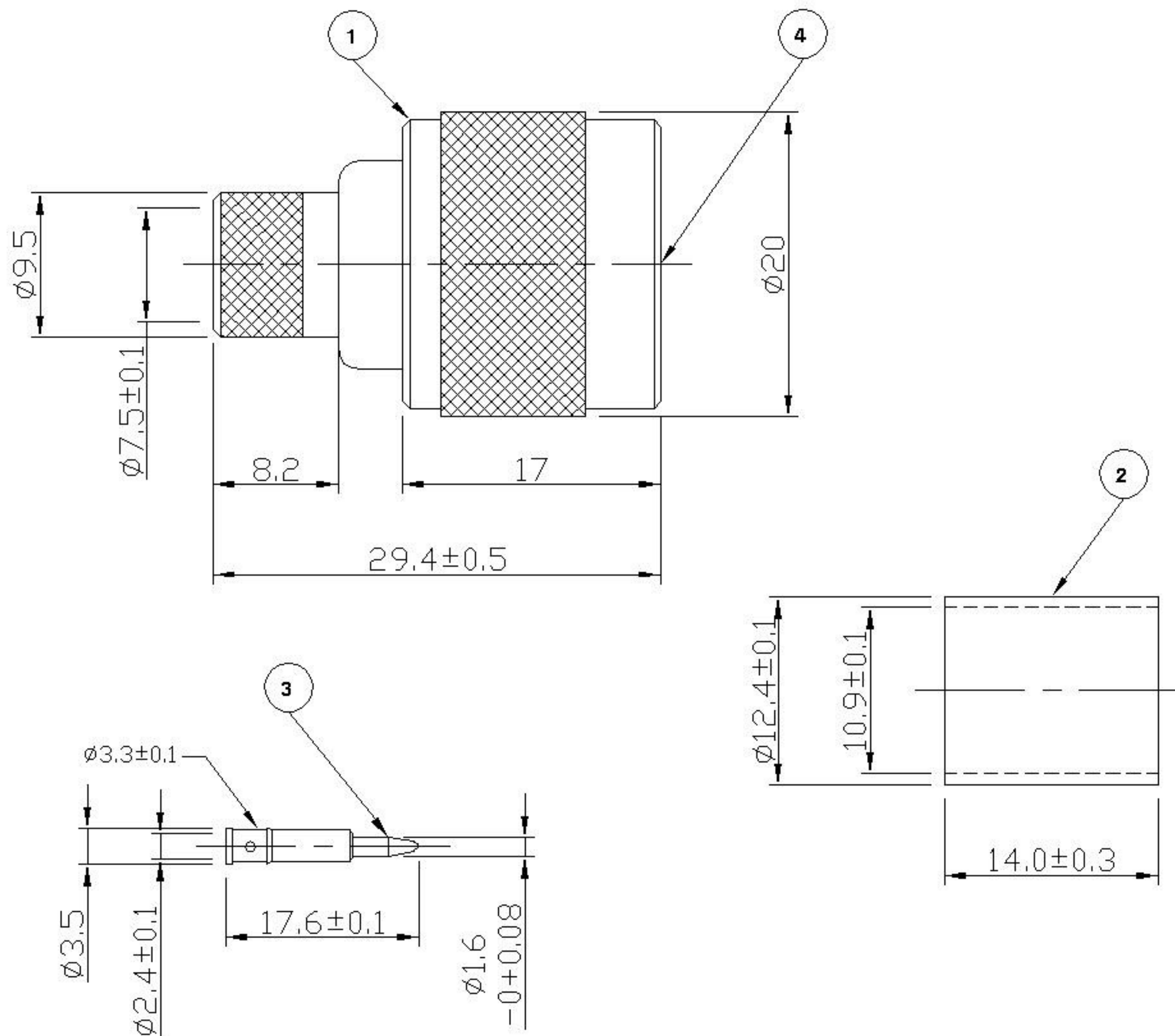




Electrical Characteristics

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
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	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54 μ m
2	Ferrule	Brass, nickel plated 2.54 μ m
3	Pin	Brass, gold plated 0.076 μ m - 0.127 μ m
4	Insulator	PTFE

CAD Issue	SN	5	14 Aug 01
Ferrule Dimensions Modified	PDC	4	04 Oct 00
New Dimensions	RS	3	28 June 99
New Internal Design	DH	2	12 May 98
First Issue	AT	1	02 Feb 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIN1101

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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

MLN

APPROVED BY:

PDC

DATE:

14 Aug 01

TITLE:

N Crimp Plug for RG213

PART NUMBER:

VN10-2020

PAGE: 1 of 1