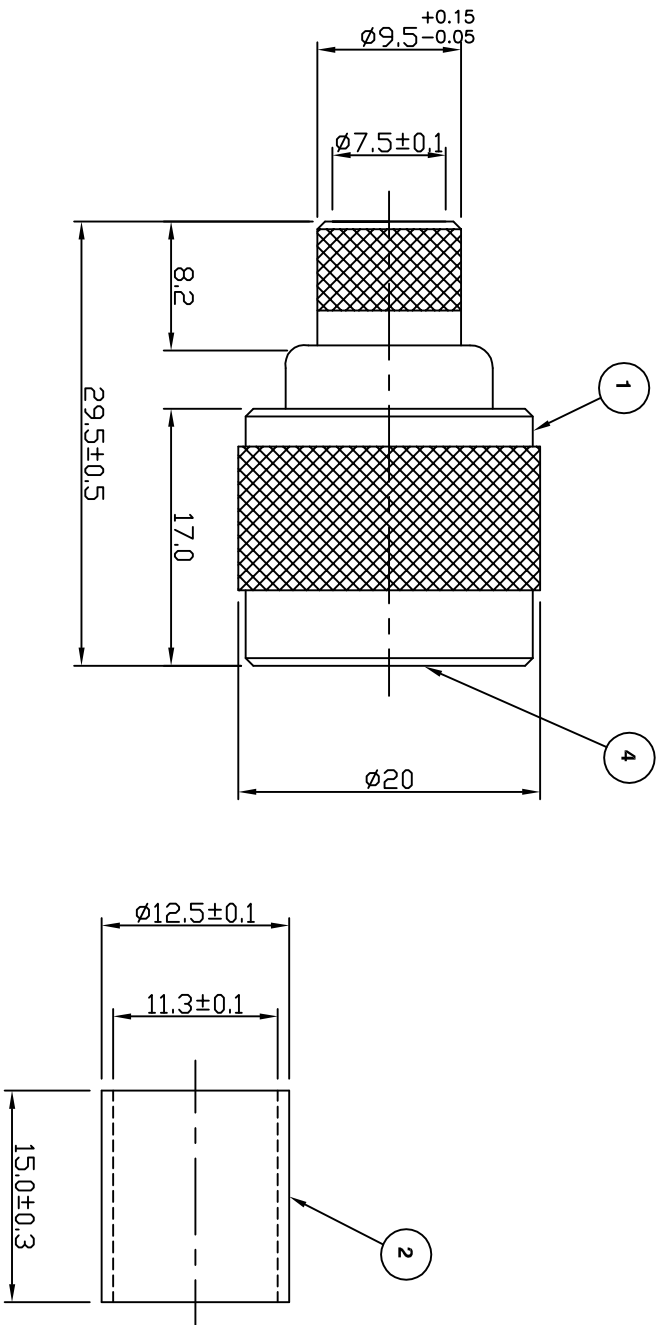




Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR	1.3:1 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

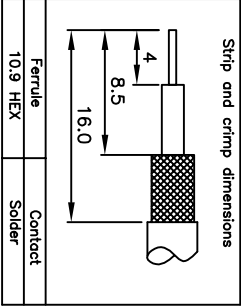
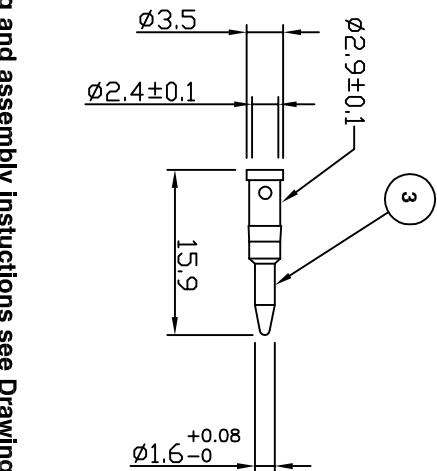
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

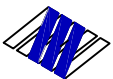
Temperature Range:	-65 °C to +165 °C
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PART DESCRIPTION

1	Body	Brass, nickel plated 2.54 μ m
2	Ferrule	Brass, nickel plated 2.54 μ m
3	Contact	Brass, gold plated 0.076 μ m - 0.127 μ m
4	Dielectric	PTFE



For stripping and assembly instructions see Drawing Number: VAIN1101



EMERSON
Network Power

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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:
 ± 0.2 mm 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 RG214

PART NUMBER:

VN10-2019

PAGE: 1 of 1