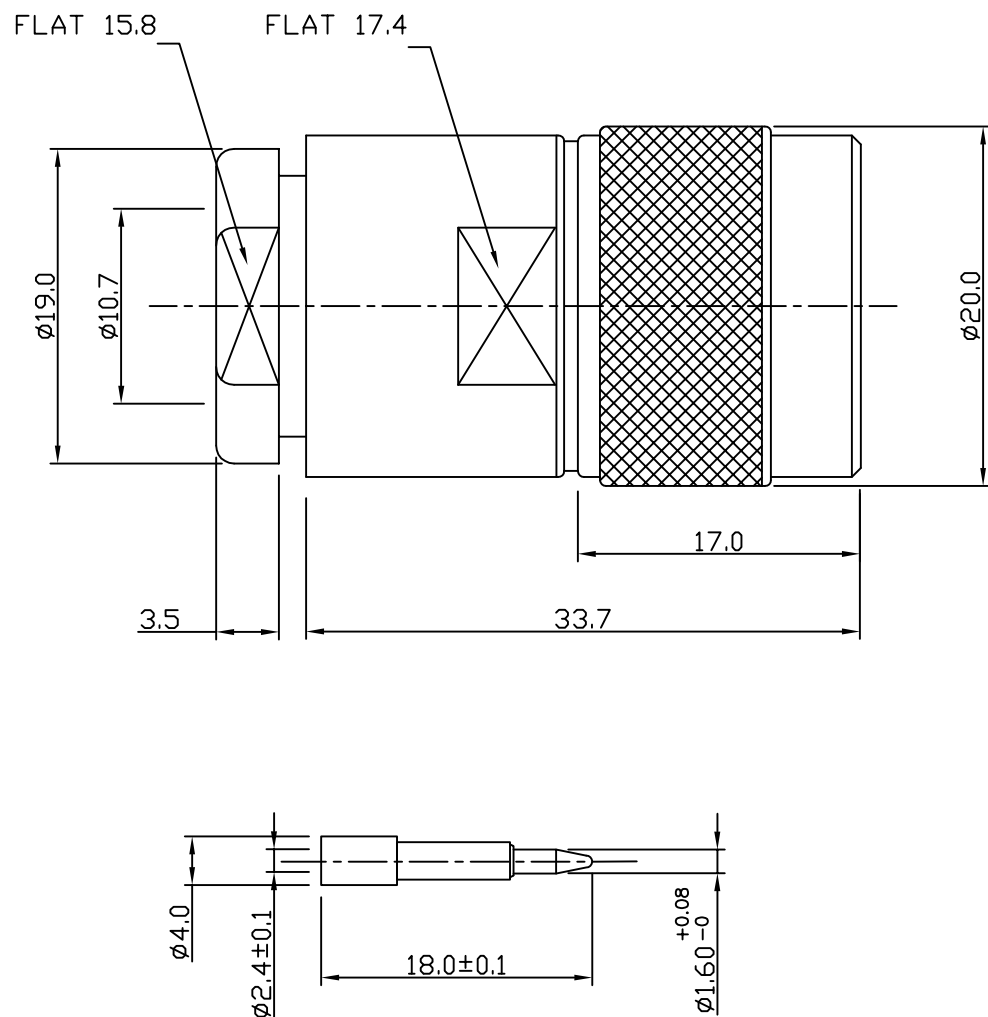


RoHS COMPLIANT



For stripping and assembly instructions see Drawing Number: VAIN1201

### 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:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body	Brass, Nickel Plated
2	Pin	Brass, Gold Plated
3	Insulator	Teflon, White
4	Insulator	Teflon, White
5	Gasket	Silicon Rubber
6	Clamp	Brass, Nickel Plated
7	Back Nut	Brass, Nickel Plated
8	Washer	Brass, Nickel Plated

Updated Dimensions	JT	5	04 Mar 10
Updated Dimensions	AT	4	25 Aug 06
CAD Issue	SN	3	25 Nov 02
Modified body shorter	AT	2	08 Jun 94
First Issue	AT	1	01 Feb 89
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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Widford Industrial Estate,  
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Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

P Couzens

DATE:

25 Nov 02

TITLE:

N Clamp Plug for RG213

PART NUMBER:

VNS10-2020

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