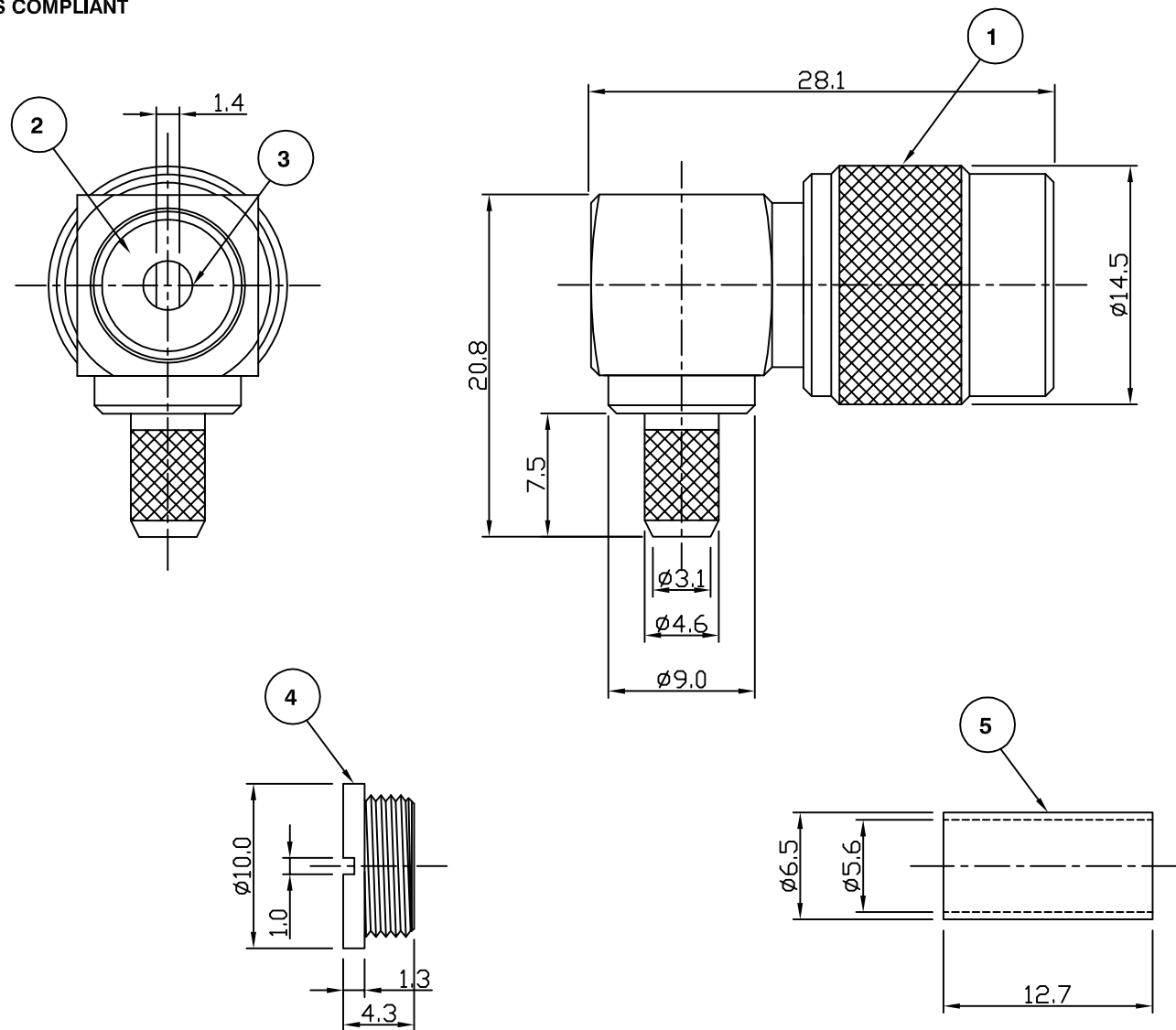


**RoHS COMPLIANT**



**For stripping and assembly instructions see Drawing Number: VAIT2102**

## Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.2 dB at 3 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	1.5 milliohms maximum
Insulation Resistance:	5000 megohms minimum

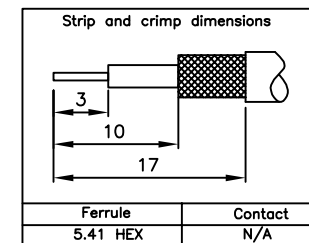
### Mechanical Characteristics

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

## Environmental Characteristics

Temperature Range: -55 °C to +85 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Dielectric	POM
3	Contact	Brass, gold plated
4	Cap	Brass, nickel plated
5	Ferrule	Brass, nickel plated



CAD Issue	SN	3	01 May 03
New format	AT	2	16 Mar 00
First Issue	AT	1	05 Jan 00
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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Fax: +44 (0) 1245 358938

SCALE: Not To Scale	DRAWN BY:	S Nash
DIMENSIONS: mm	CHECKED BY:	P Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens
	DATE:	01 May 03

TITLE:  
TNC R/A Crimp Plug for  
RG58

PART NUMBER:  
**VT20-2051**

PAGE: 1 of 1