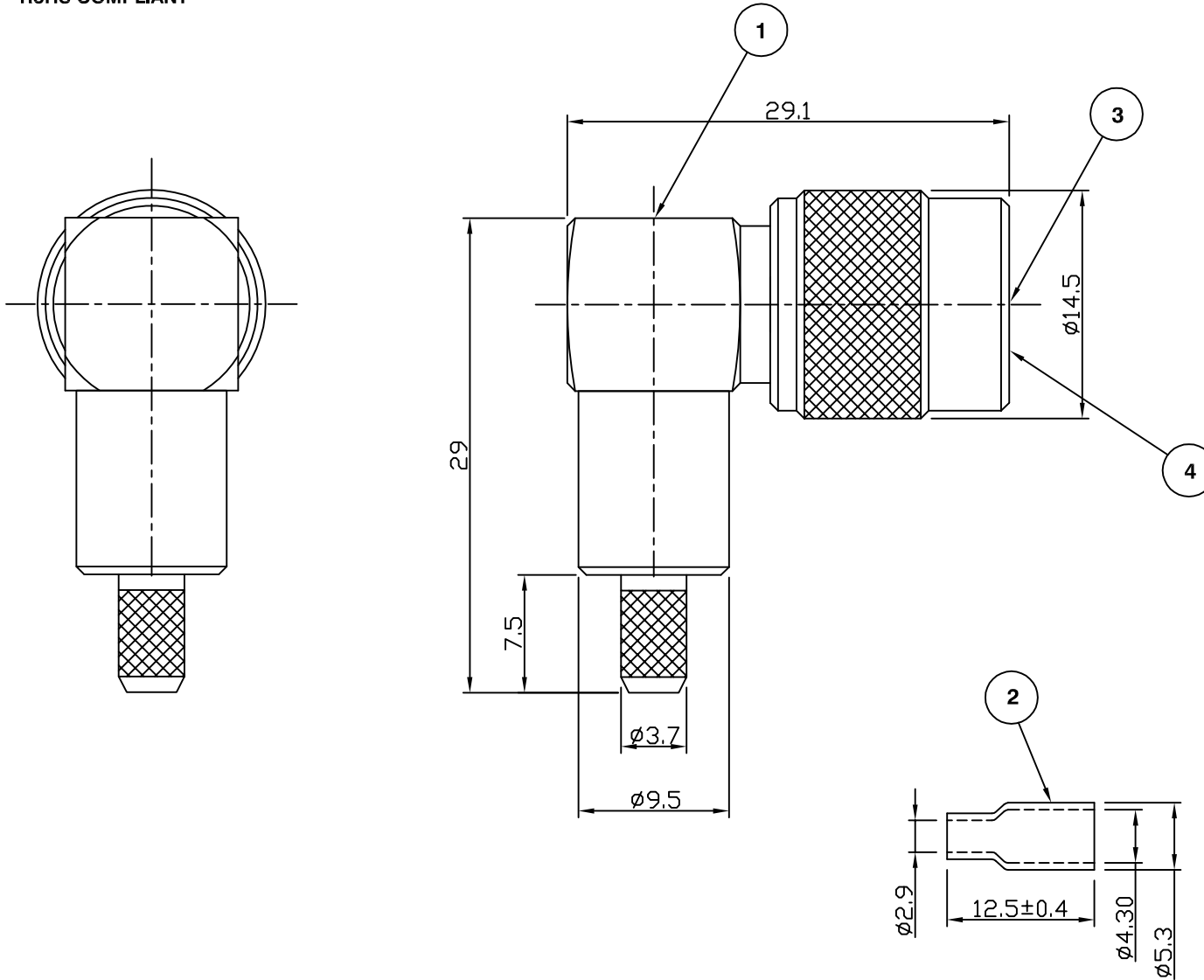


RoHS COMPLIANT



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

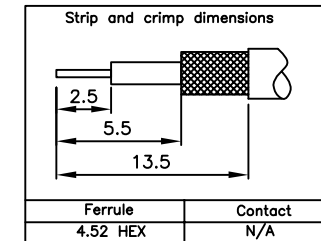
Mechanical Characteristics

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

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C
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PART	DESCRIPTION
1	Body Brass, nickel plated
2	Ferrule Brass, nickel plated
3	Contact Brass, gold plated
4	Dielectric POM



For stripping and assembly instructions see Drawing Number: VAIT2101

First Issue	JC	1	08 OCT 08
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Cinch Connectivity Solutions
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	DRAWN BY: J CRACKNELL
DIMENSIONS: mm	CHECKED BY: M SPOONER
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M SPOONER
DATE: 08 OCT 08	

TITLE:
TNC R/A Crimp Plug for
RG174

PART NUMBER:
VT20-2071

PAGE: 1 of 1