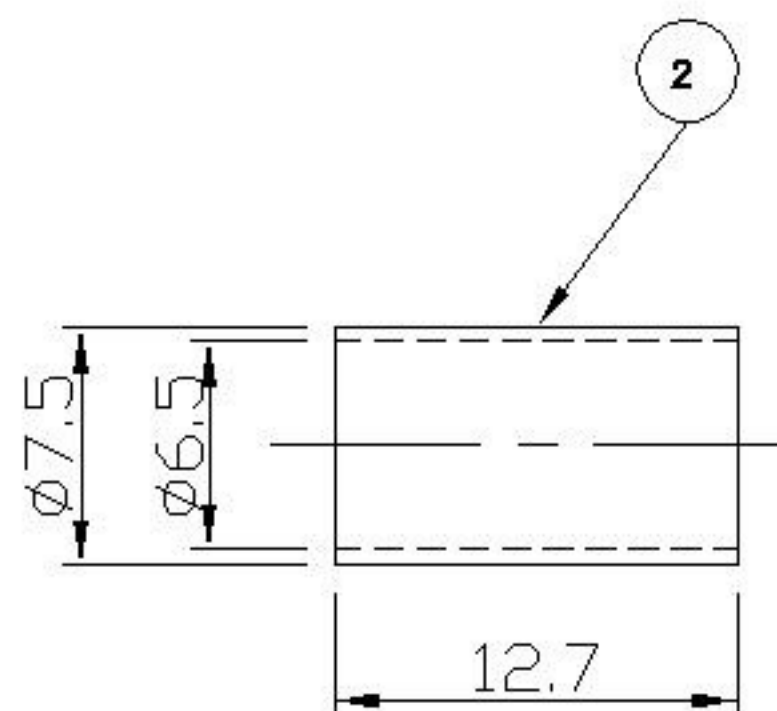
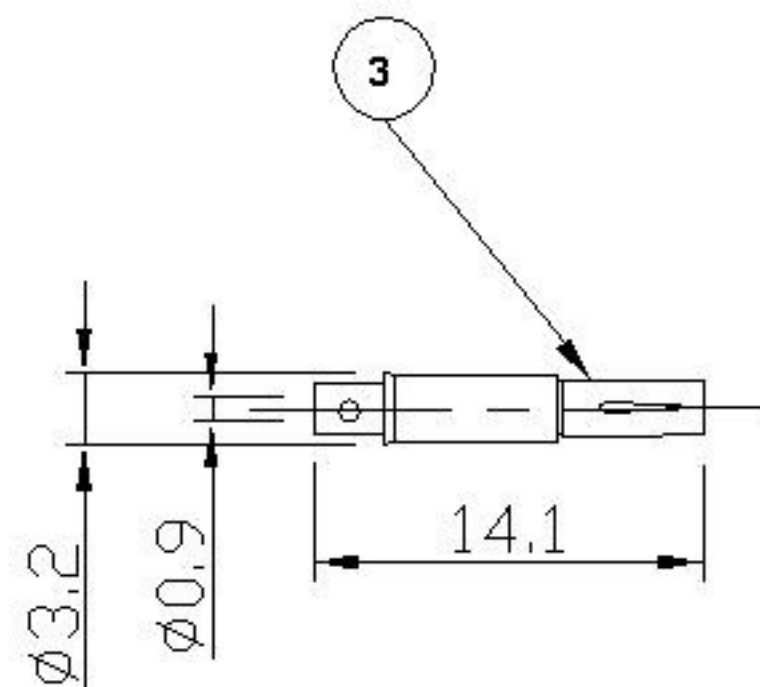
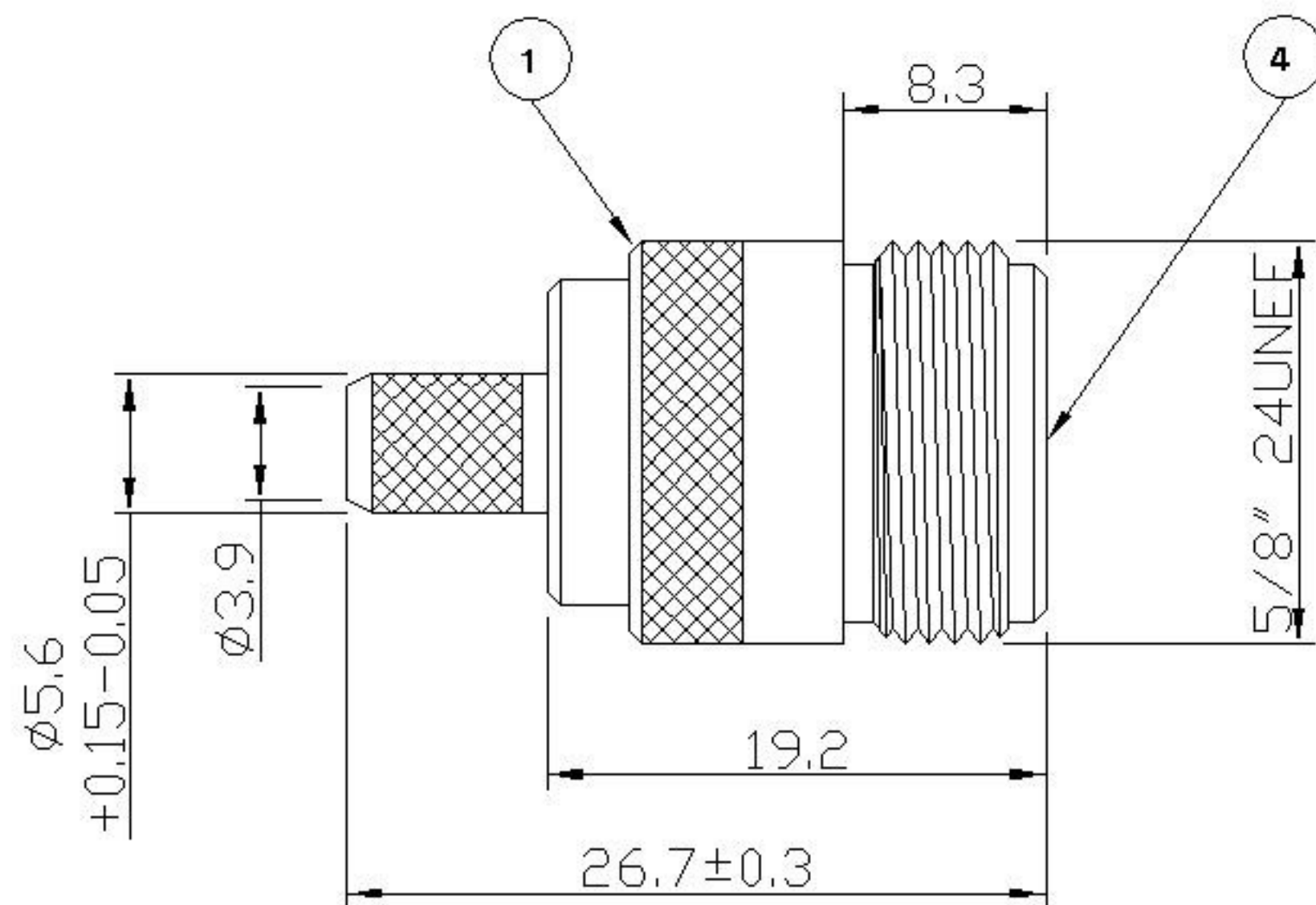




Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.2:1 maximum
Insertion Loss:	0.3 dB at 4 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:	1000 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
--------------------	-------------------

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Ferrule	Brass, nickel plated
3	Pin	Brass, gold plated
4	Insulator	PTFE

For stripping and assembly instructions see Drawing Number: VAIN2101

First Issue	SN	1	14 Aug 01
DESCRIPTION OF REVISION	APPVD	ISS	DATE

VITELEC[®]
ELECTRONICS LIMITED

Station Road, Bordon, Hampshire, GU35 0LG, England
Tel: +44 (0)1420 488661 Fax: +44 (0)1420 488014
email: technical@vitelec.co.uk
website: www.vitelec.co.uk

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 Jack for RG59

PART NUMBER:

VN30-2031

PAGE: 1 of 1