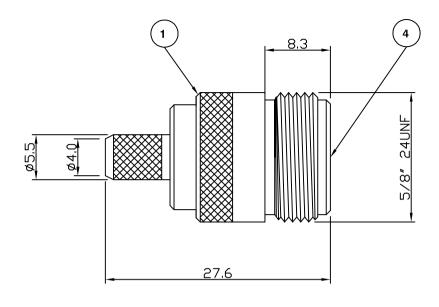
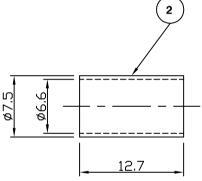
## RoHS COMPLIANT





# 3 12.7

### 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: -65 °C to +165 °C

	PART	DESCRIPTION			
1	Body	Brass, nickel plated			
2	Ferrule	Brass, nickel plated			
3	Contact	Brass, gold plated			
4	Dielectric	PTFE			

Dimensional Changes	SN	3	22 Apr 02
Up Issue	SN	2	28 Mar 02
First Issue	SN	1	14 Aug 01
DESCRIPTION OF REVISION	APPVD	ISS	DATE

# For stripping and assembly instuctions see Drawing Number: VAIN3101



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	SCALE: Not To Scale	DRAWN BY:	S Nash	
	DIMENSIONS: mm	CHECKED BY:	R Drenan	
	TOLERANCES: ± 0.2mm unless	APPROVED BY:	P D Couzens	
	otherwise stated	DATE:	22 Apr 02	

TITLE;

N Crimp Jack for RG59

PART NUMBER:

VN30-2031

PAGE: 1 of 1