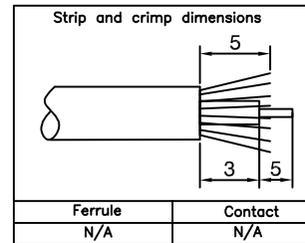
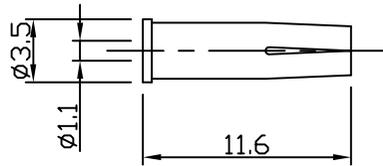
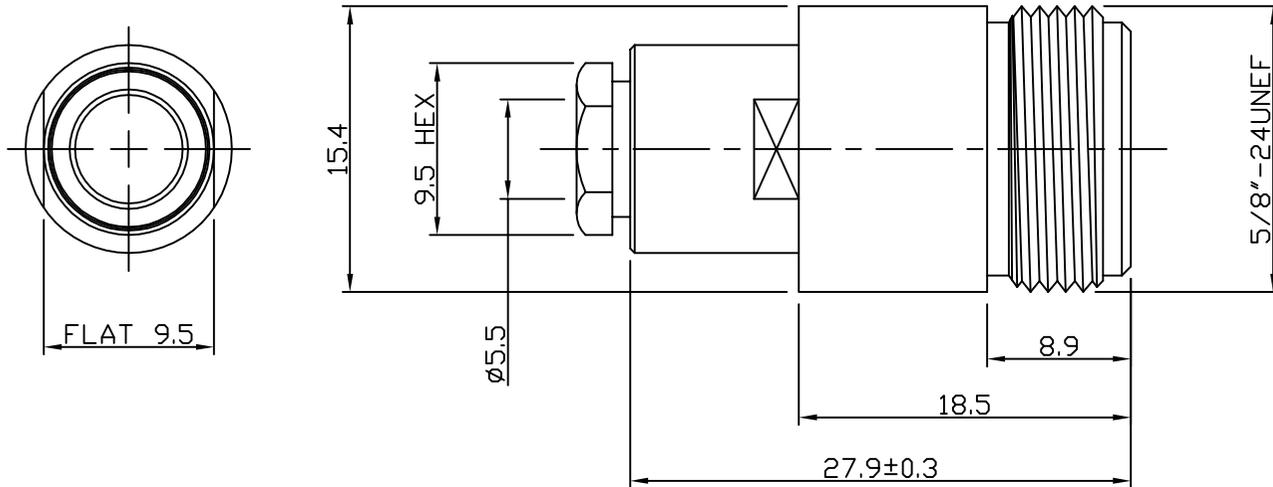


RoHS COMPLIANT



**Electrical Characteristics**

Nominal Impedance: 50 ohms  
 Frequency Range: DC to 11 GHz  
 VSWR: 1.35:1 maximum  
 Insertion Loss: 0.17dB 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

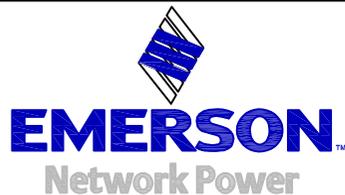
**Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body Brass, nickel plated
2	Dielectric PTFE
3	Clamp Nut Brass, nickel plated
4	Gasket Rubber, red
5	Washer Brass, nickel plated
6	Contact Brass, gold plated

First Issue	SN	1	16 Sep 02
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIN3201



**Connectivity Solutions**  
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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: 16 Sep 02

TITLE:  
N Clamp Jack for RG58

PART NUMBER:  
**VNS30-2051**

PAGE: 1 of 1