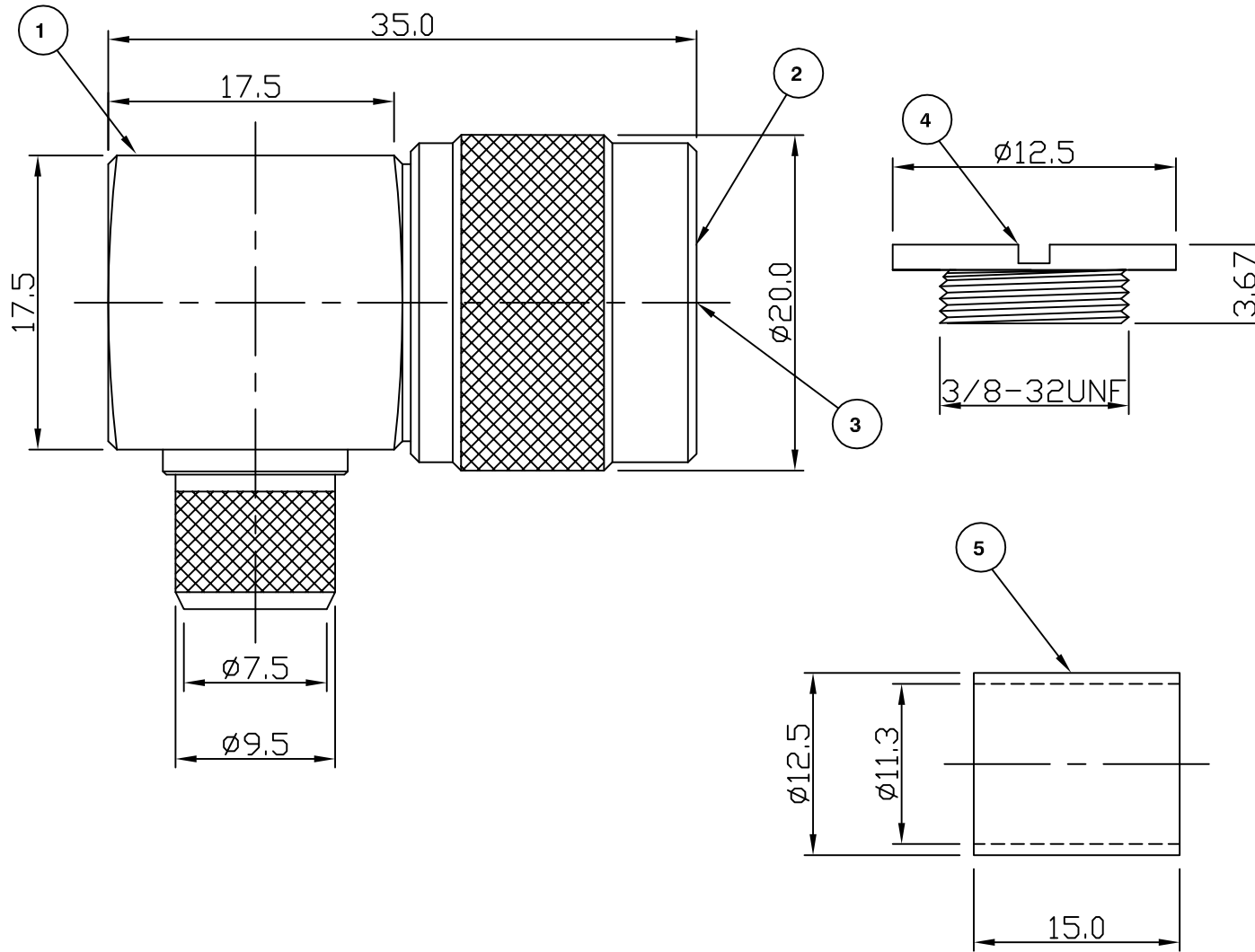


RoHS COMPLIANT



**Electrical Characteristics**

Nominal Impedance: 50 ohms  
 Frequency Range: DC to 11 GHz  
 VSWR: 1.3:1 maximum  
 Insertion Loss: 0.3 dB at 10 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: 5000 megohms minimum

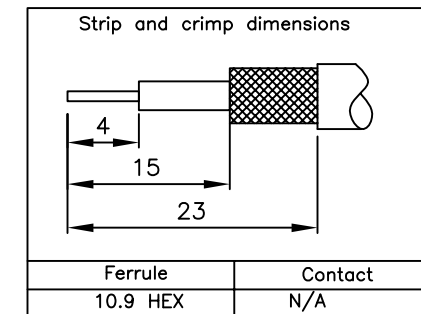
**Mechanical Characteristics**

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	Contact Brass, gold plated
4	Cap Brass, nickel plated
5	Ferrule Brass, nickel plated



CAD Issue	SN	2	27 March 02
First Issue	DW	1	15 June 99
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIN2101



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

DIMENSIONS: mm

TOLERANCES:  
 ± 0.2mm unless  
 otherwise stated

DRAWN BY:	S Nash
CHECKED BY:	S Nash
APPROVED BY:	G Dalton
DATE:	27 March 02

TITLE:  
 N R/A Crimp Plug for RG214

PART NUMBER:  
**VN20-2019**

PAGE: 1 of 1