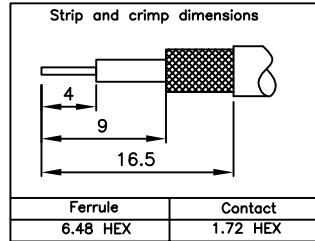
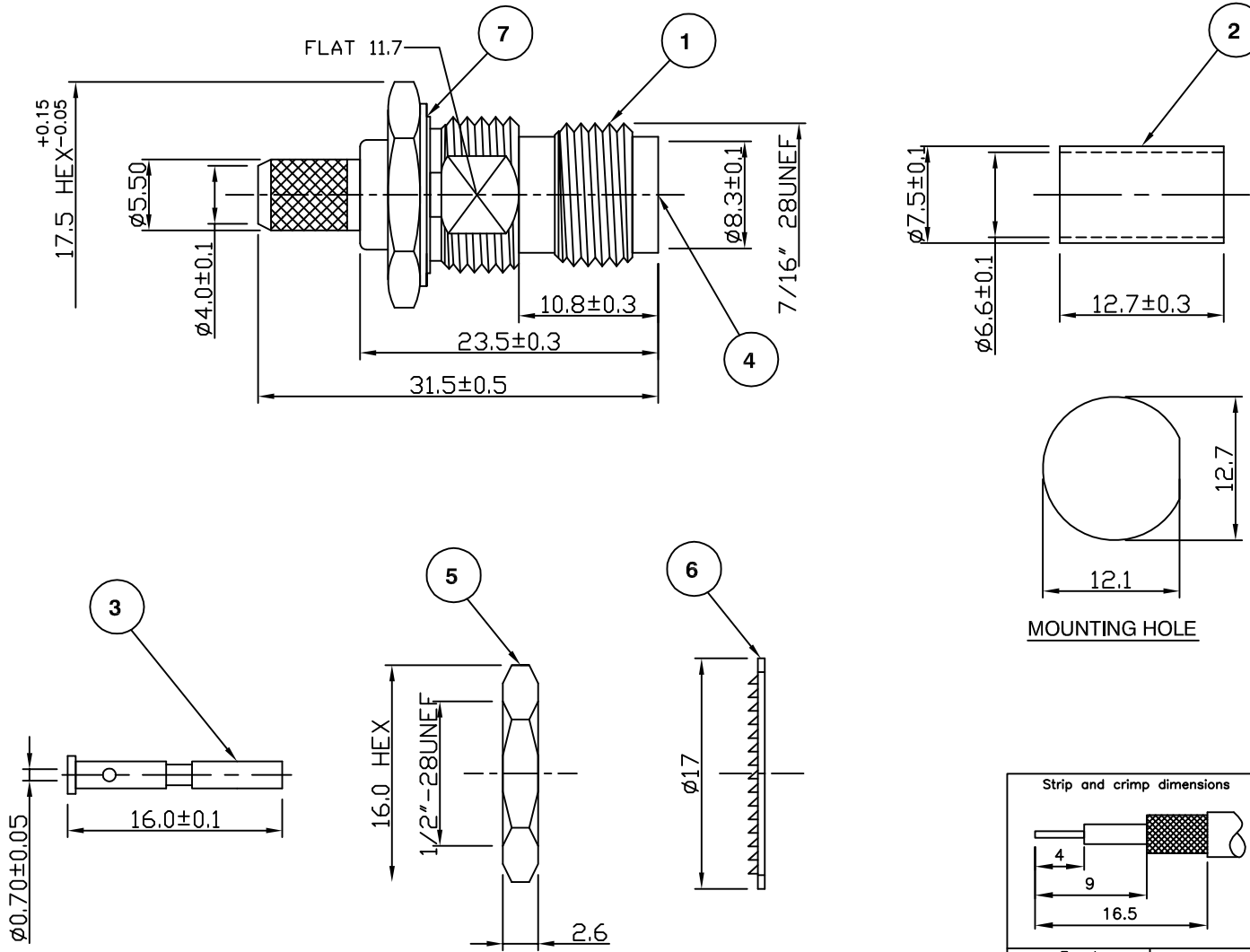


RoHS COMPLIANT



**Electrical Characteristics**

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
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
5	Nut Brass, nickel plated
6	Washer Iron, nickel plated
7	Gasket Silicone

For stripping and assembly instructions see Drawing Number: VAIT4101



Cinch Connectivity Solutions  
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Widford Industrial Estate,  
Chelmsford, Essex,  
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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:

P Couzens

APPROVED BY:

P Couzens

DATE:

10 Apr 03

TITLE:

TNC Crimp Bulkhead Jack  
for RG59

PART NUMBER:

VT40-2031

PAGE: 1 of 1

First Issue	SN	1	10 Apr 03
DESCRIPTION OF REVISION	APPVD	ISS	DATE