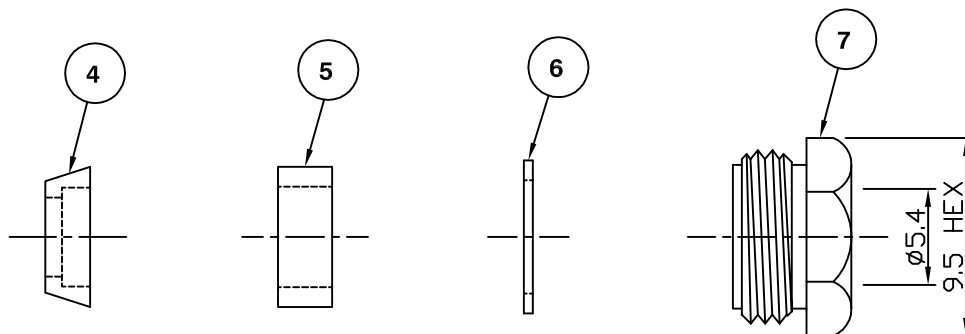
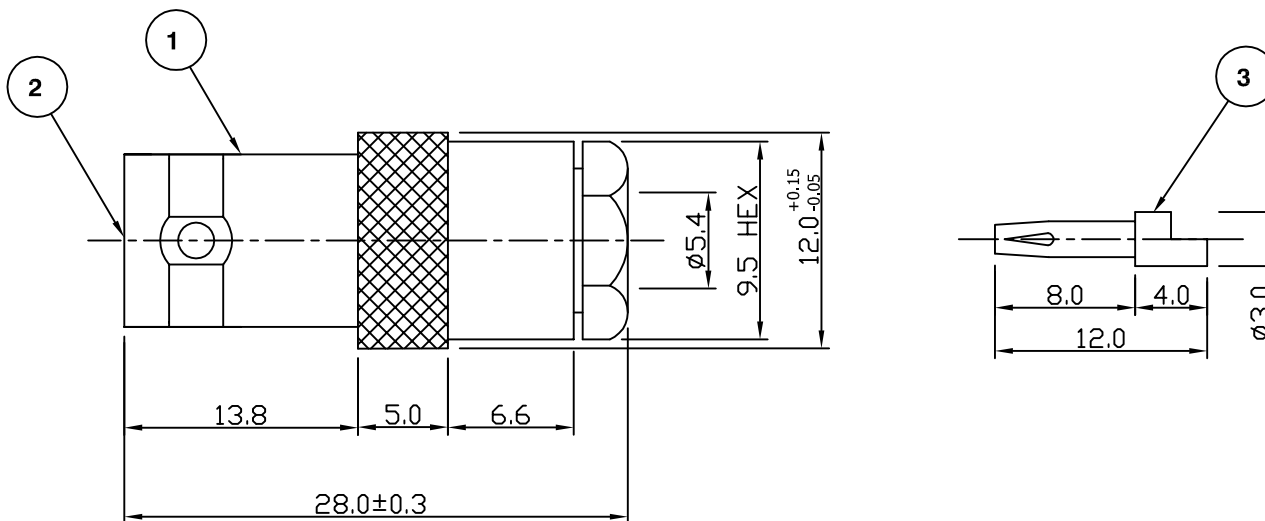


RoHS COMPLIANT



### Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.3:1 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	Insulator	POM
3	Contact	Brass, gold plated
4	Top Hat	Brass, nickel plated
5	Gasket	Rubber, red
6	Washer	Brass, nickel plated
7	Clamp Nut	Zinc, nickel plated

First Issue	JT	1	09 Aug 10
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Cinch Connectivity Solutions  
7-13 Russell Way,  
Widford Industrial Estate,  
Chelmsford, Essex,  
CM1 3AA, UK.  
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Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY:

Johnson

CHECKED BY:

M Spooner

APPROVED BY:

M Spooner

DATE:

09 Aug 10

TITLE:

BNC Socket-RG58

PART NUMBER:

VBS30-2051

PAGE: 1 of 1