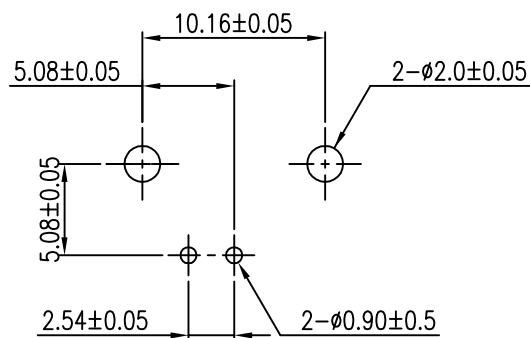
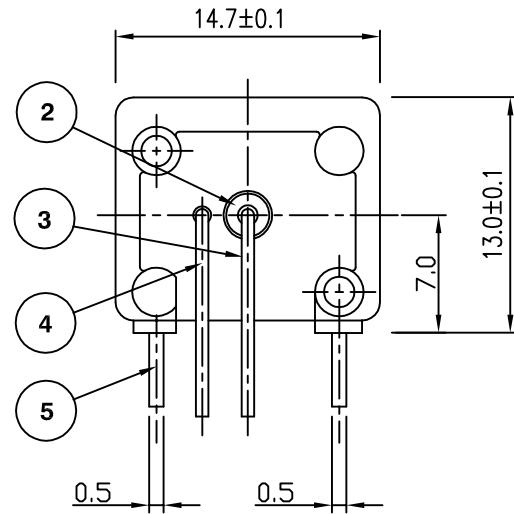
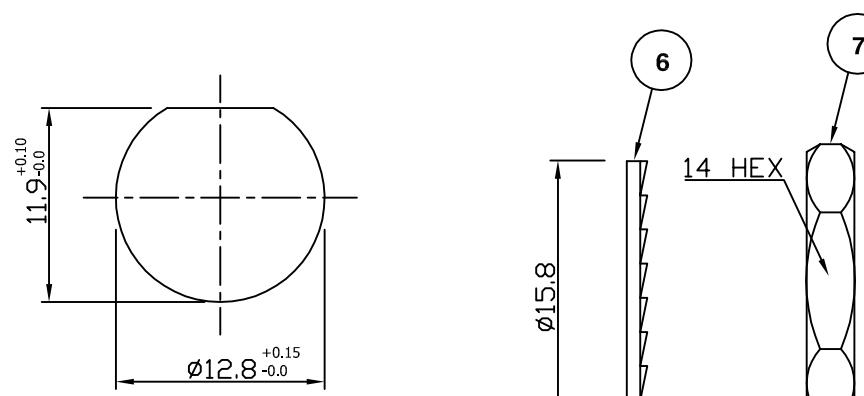
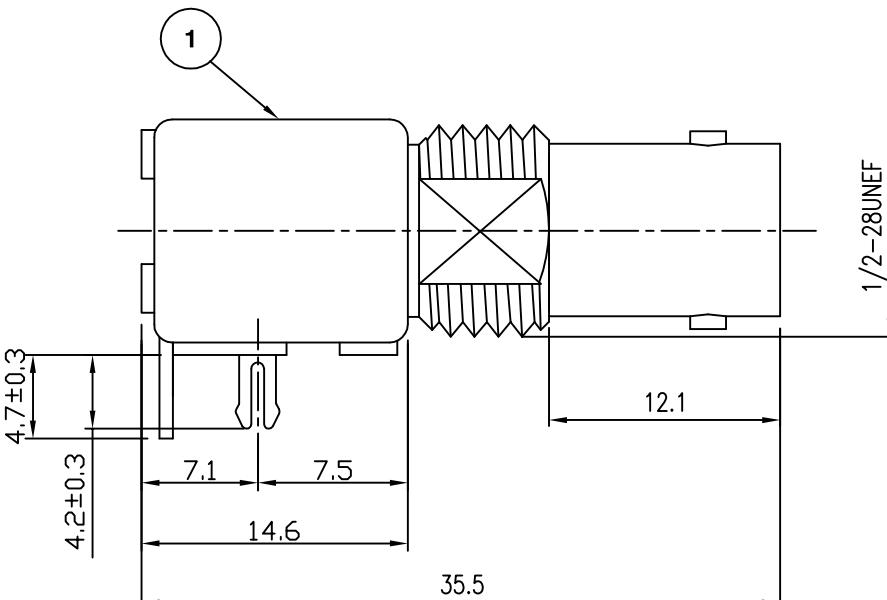


**RoHS COMPLIANT**

Recommended PCB Layout

Panel Cutout
**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:	3.0 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:	-55 °C to +85 °C
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PART	DESCRIPTION
1	Body Zinc Alloy, nickel plated
2	Dielectric Polypropylene, UL94V-0
3	Contact Phosphor Bronze, gold plated
4	Ground Contact Copper Clad Steel, tin plated
5	Mounting Lock Phosphor Bronze, tin plated to >5 microns
6	Lock Washer Brass, nickel plated
7	Nut Brass, nickel plated

Dimensions added	JT	4	15 June 10
Tin Plating thickness added	MS	3	05 Mar 08
CAD Issue	SN	2	07 Feb 02
First Issue	CBB	1	25 Jan 96
DESCRIPTION OF REVISION			APPVD ISS DATE



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SCALE: Not To Scale  
DIMENSIONS: mm  
TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY: S Nash  
CHECKED BY: S Nash  
APPROVED BY: M Nielsen  
DATE: 07 Feb 02

TITLE:  
Low Profile BNC Shielded  
Right Angle PCB Mount Jack

PART NUMBER:  
**VBM211C**

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