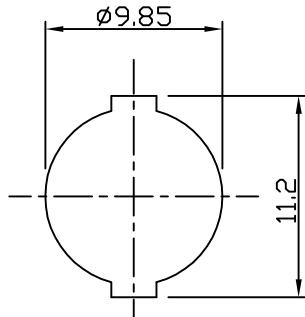
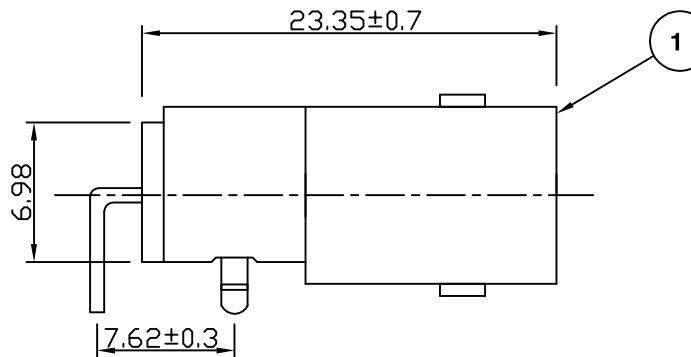
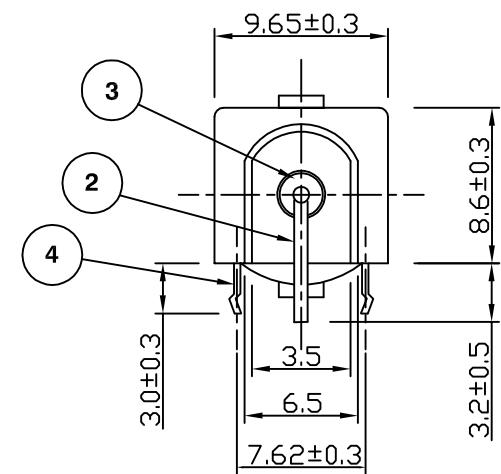
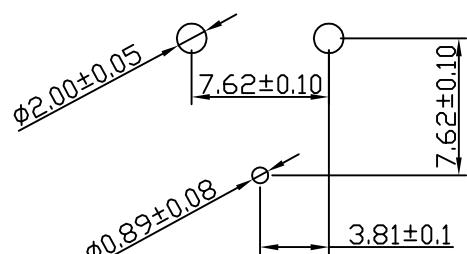


RoHS COMPLIANT



PANEL CUTOUT



PCB HOLE LAYOUT

### Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
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	Connector Body Nickel Plating Over Zinc Alloy
2	Center Contact Phosphorus Bronze With Gold Plating At Contact Area, Tin Plating At Tail & Nickel Plating All Over
3	Insulator Polupropylene (UL-94HB)
4	Mounting Post Tin Plating Over Brass >5 Microns

Drawing update	JT	3	10 May 10
Checked And Updated	KA	2	14 Mar 08
CAD Issue	PDC	1	03 Jul 02
Adjusted	DH	B	29 July 97
First Issue	DH	A	25 July 97
DESCRIPTION OF REVISION	APPVD	ISS	DATE



**EMERSON**  
Network Power

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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:

CHECKED BY:

APPROVED BY:

DATE:

P D Couzens

S Nash

P D Couzens

03 Jul 02

TITLE:  
Shielded BNC Right Angle  
PCB Mount Jack Low Profile

PART NUMBER:

**VBM221**

PAGE: 1 of 1