

RECOMMENDED PCB LAYOUT

RECOMMENDED PANEL CUTOUT

Electrical Characteristics

Nominal Impedance: 75 ohms
 Frequency Range: DC to 1 GHz
 VSWR: 1.3:1 maximum
 Insertion Loss: 0.2 dB at 4 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: 500 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

REF:	DESCRIPTION	MATERIAL	PLATING
1	Body	Zinc Alloy	Nickel
2	Insulator	Polypropylene	
3	Ground Terminal	Copper-clad steel	Tin
4	Contact	Phosphor	Gold
5	Mounting Post	Phosphor	Tin > 5microns
6	Lock Washer	Brass	Nickel
7	Hex Nut	Brass	Nickel

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension Updated	LB	4	31 Jan 12
Complete Update	KA	3	17 Mar 08
Plating Thickness added	MS	2	15 Jan 08
First Issue	SN	1	09 Nov 01

PART NUMBER:

VBM201C-75

TITLE:
BNC Right Angle PCB Mount Jack With Self Captivating Legs

DRAWN BY: S Nash

CHECKED BY: P Couzens

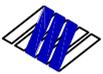
APPROVED BY: R Drennan

DATE: 09 Nov 01

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless otherwise stated



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