



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 4 GHz
 VSWR: 2:1 maximum
 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

Environmental Characteristics

Temperature Range: -40 °C to +85 °C

REF.	DESCRIPTION	MATERIAL	PLATING
1	Body	Zinc Alloy	Nickel
2	Insulator	Polypropylene	
3	Ground Terminal	Brass	Tin
4	Socket Contact	Phosphor	Gold
5	Mount Post	Brass	Tin >5 Microns
6	Lock Washer	Iron	Nickel
7	Hex Nut	Brass	Nickel

ECN 2015-010	JC	5	05 Nov 15
Complete Update	KA	4	13 Mar 08
Updated for RoHS compliance	JW	3	30 Aug 06
CAD Issue	SN	2	01 May 02
First Issue	SN	1	15 March 00
DESCRIPTION OF REVISION	APPVD	ISS	DATE

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY:

J Williams

CHECKED BY:

A Tusi

APPROVED BY:

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DATE:

30 Aug 06

TITLE:

BNC Right Angle PCB Mount
Jack Low Profile

PART NUMBER:

VBM211

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