



RECOMMENDED PCB LAYOUT

RECOMMENDED PANEL CUTOUT

Note: To be supplied with Mounting Screws.

<b>Electrical Characteristics</b>	Nominal Impedance: 50 ohms
Frequency Range: DC to 1 GHz	
VSWR: 1.3:1 maximum	
Insertion Loss: 0.2 dB at 1 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	
<b>Mechanical Characteristics</b>	500 cycles minimum
Mating Cycles: Conform to MIL-C-39012	
Interface Dimensions:	
<b>Environmental Characteristics</b>	-55 °C to +85 °C
Temperature Range:	

REF.	DESCRIPTION	MATERIAL	PLATING
1	Shell	Zinc Alloy	Nickel
2	Body	P.B.T., White	
3	Insulator	PE-606	
4	Ground terminal	Copper Tin	Tin
5	Socket contact	Phosphor Bronze	Gold
6	Lock washer	Steel	Nickel
7	Hex Nut	Brass	Nickel
8	Screw	Steel	Nickel

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension/Title/Material Update	JC	6	07 Oct 15
Drawing Update	JC	5	10 Sept 15
ECN 2015-007	JC	4	11 Aug 15
PCB Layout	MS	3	28 Aug 09
CAD Issue	SN	2	07 Feb 02
First Issue	DH	1	06 Jan 98

SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: S Nash
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M Nielsen
	DATE: 07 Feb 02

TITLE: <b>Insulated BNC Vertical PCB Mount Jack. Self-tap PBT body with supplied screws.</b>	PART NUMBER: <b>VB1302</b>
	PAGE: 1 of 1



11 Bilton Road,  
Chelmsford, Essex,  
CM1 2UP, UK.  
Tel: +44 (0) 1245 359515  
Fax: +44 (0) 1245 358938