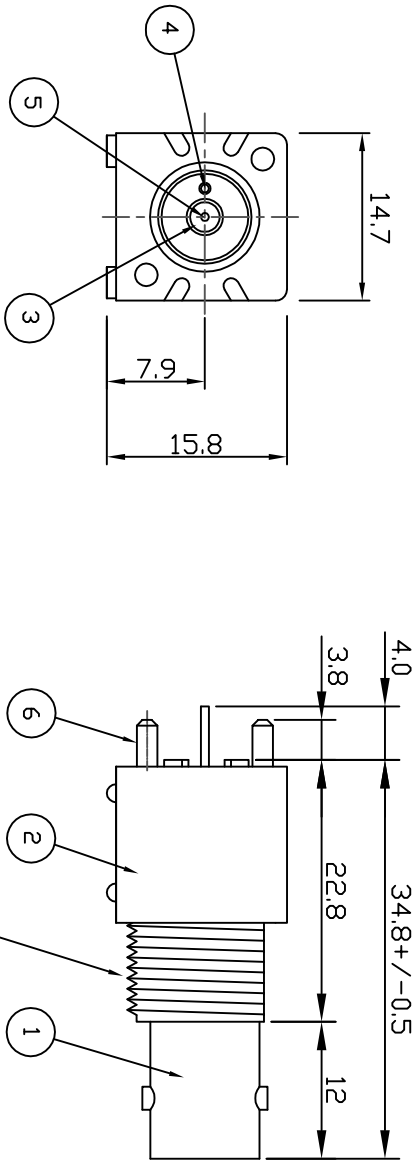
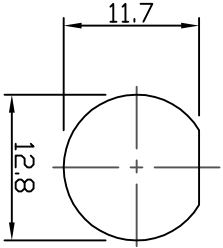
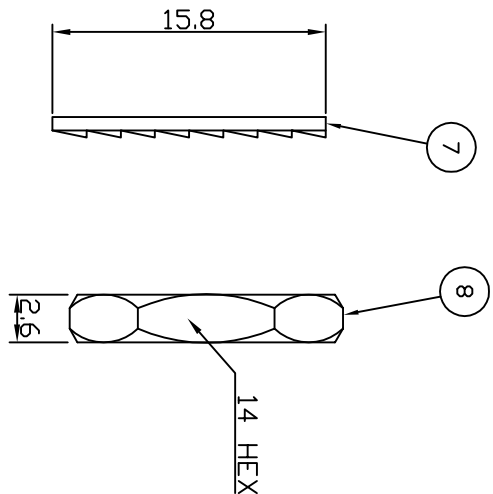


RECOMMENDED PCB LAYOUT



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 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		
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	Shell	Zinc Alloy	Nickel	
2	Body	P.B.T. UL94V-0	Black	
3	Insulator	POM		
4	Ground Terminal	Brass	Tin	
5	Socket Contact	Phosphor	Gold	
6	Mount Post	Phosphor	TIN >5 Microns	
7	Lock washer	Iron	Nickel	
8	Hex Nut	Zinc	Nickel	
Body Colour change white to black				
ECN2015-008				
PCB Layout		MS	5	28 Aug 09
Change Of Center Pins Diameter		LB	4	26 Mar 09
Complete Update		KA	3	13 Mar 08
CAD Issue		SN	2	07 Feb 02
First Issue		DH	1	06 Jan 98
DESCRIPTION OF REVISION		APPVD	ISS	DATE

TITLE:

Insulated BNC Vertical PCB Mount Jack

PART NUMBER:

VBI301-75

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

PAGE: 1 of 1



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