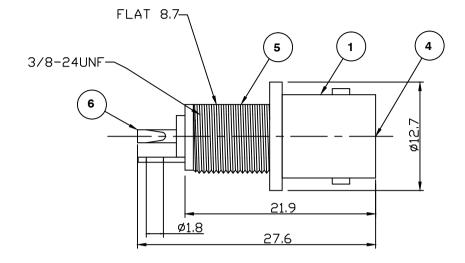
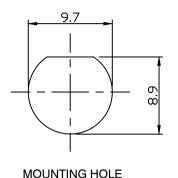
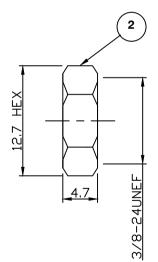
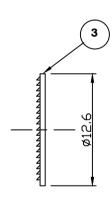
## **RoHS COMPLIANT**









TITLE:

## Electrical Characteristics

Nominal Impedance: 75 ohms
Frequency Range: DC to 1 GHz
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: 1.5 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 +80 °C

	PART	DESCRIPTION
1	Body 1	Brass, nickel plated 1.78μm
2	Nut	Brass, nickel plated 1.78μm
3	Washer	Steel, nickel plated 1.78µm
4	Dielectric	ABS
5	Body 2	ABS
6	Contact	Phos. Bronze , gold plated 0.08μm to 0.13μm

ECN D17506 - Dimension updates	MS	5	14 Mar 22
Temperature range updated	JC	4	06 Oct 15
Dimensions updated	MS	3	14 Apr 09
CAD Issue	SN	2	11 Feb 02
First Issue	AT	1	02 Dec 99
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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	SCALE: Not To Scale	DRAWN BY:	S Nash	
	DIMENSIONS: mm	CHECKED BY:	S Nash	
1	TOLERANCES: ± 0.2mm unless	APPROVED BY:	P D Couzens	
	otherwise stated	DATE:	30 May 02	

Isolated BNC Panel Mount Jack

VBI1094A-75

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PART NUMBER: