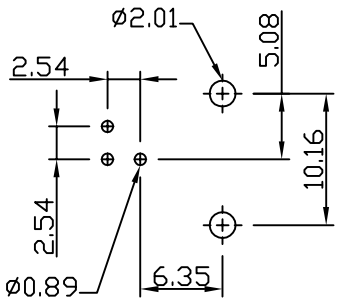
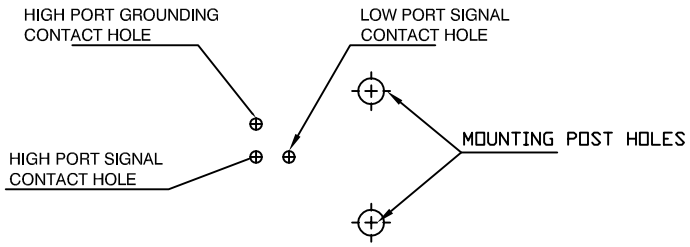
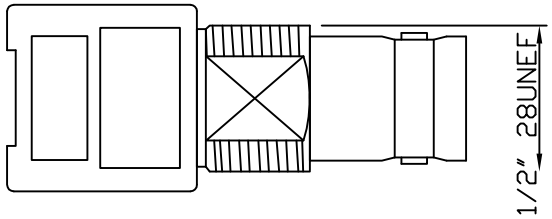
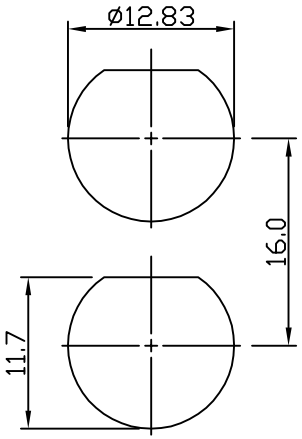
RoHS COMPLIANT



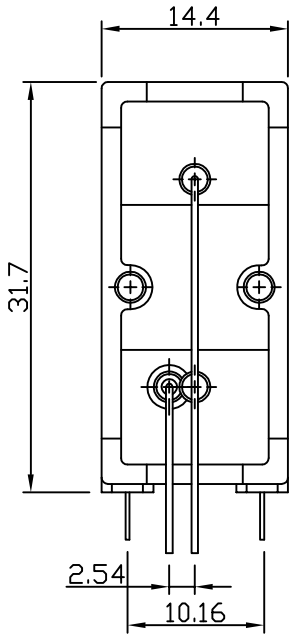
Recommend PCB Layout

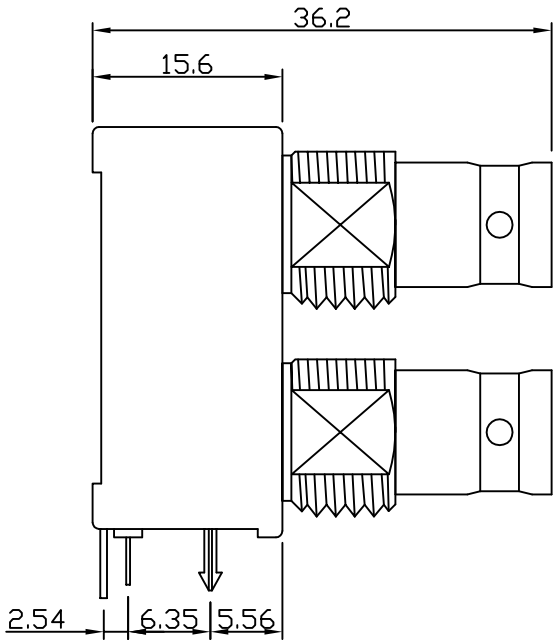


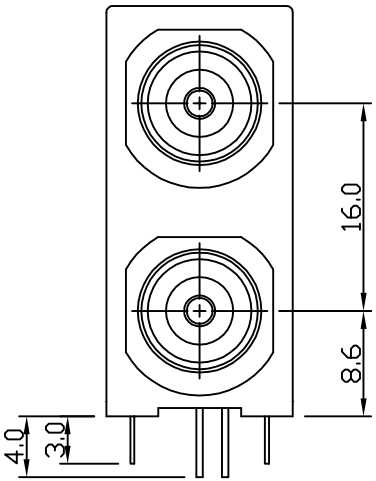




Panel Cut-out







Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 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:	-65 °C to +165 °C

	PART	DESCRIPTION
	Conn. Body	Nickel Plating Over Zinc Alloy
	Center Contact	Phosphorus Bronze With Gold Plating At
		Contact Area Tin Plating At Tail
	Insulator	Polypropylene (UL 94HB)
	Grounding Term	Tin Plating Over Copper Wire
	Mounting post	Tin Plating Over Brass >5 microns

Checked And Updated	KA	4	13 Mar 08
Dimensions added	SN	3	15 Nov 02
CAD Issue	SN	2	12 Jun 02
First Issue	DH	1	20 May 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE

cinch CONNECTIVITY SOLUTIONS a bel group

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SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: Dual BNC Right Angle PCB Mount Jack
DIMENSIONS: mm	CHECKED BY:	P Couzens	PART NUMBER: **VBM501-75**
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens	PAGE: 1 of 1
	DATE:	15 Nov 02	

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