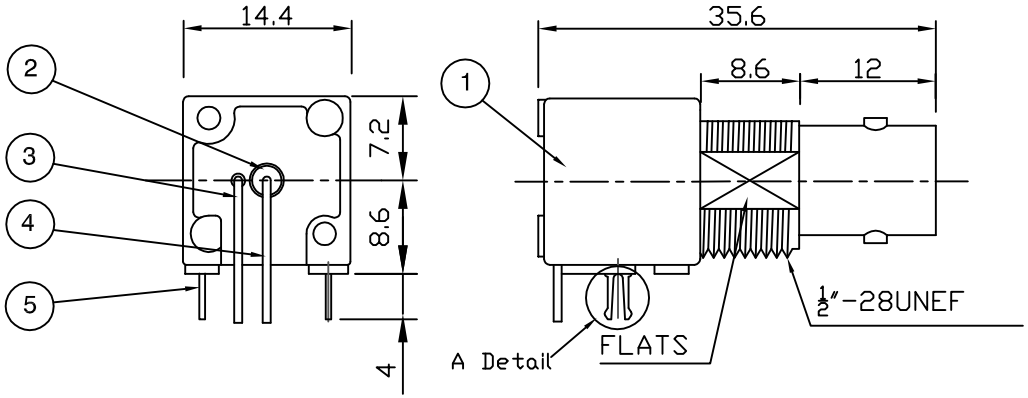
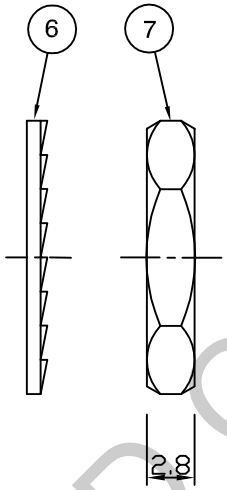
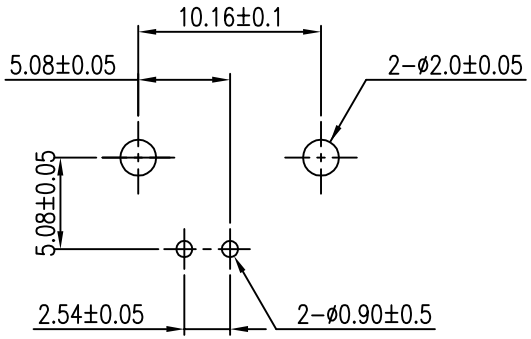
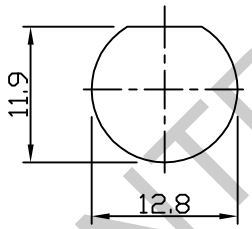
RoHS COMPLIANT



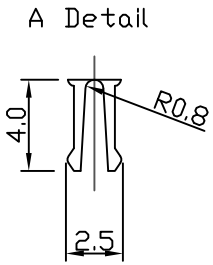




RECOMMENDED PCB LAYOUT



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 4 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:	500 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.	DESCPIPTION	MATERIAL	PLATING
1	Body	Zinc Alloy	Nickel
2	Insulator	Polypropylene	
3	Ground Terminal	Copper-clad steel	Tin
4	Contact	Phosphor	Gold
5	Mounting Post	Phosphor	Tin>5Microns
6	Lock Washer	Brass	Nickel
7	Hex Nut	Brass	Nickel

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension Updated	LB	4	31 Jan 12
Complete Update	KA	3	17 Mar 08
Plating Thickness added	MS	2	15 Jan 08
First Issue	SN	1	09 Nov 01

cinch CONNECTIVITY SOLUTIONS a bel group

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SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	S Nash
CHECKED BY:	P Couzens
APPROVED BY:	R Drennan
DATE:	09 Nov 01

TITLE:

BNC Right Angle PCB Mount Jack With Self Captivating Legs

PART NUMBER:

VBM201C-75

PAGE: 1 of 1

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