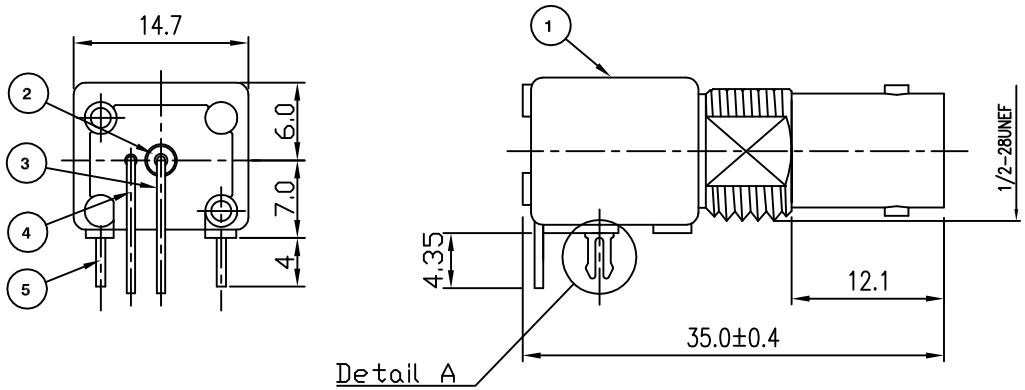
RoHS COMPLIANT



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:	500 megohms minimum

Mechanical Characteristics

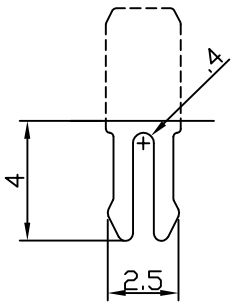
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

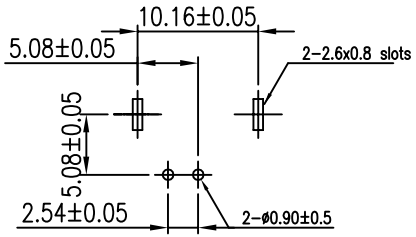
Environmental Characteristics

Temperature Range:	-55 °C to +85 °C

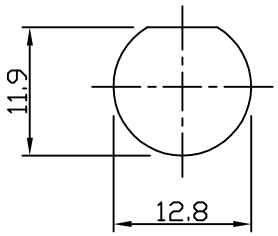
	PART	DESCRIPTION
1	Body	Zinc Alloy, nickel plated
2	Dielectric	Polypropylene, UL94V-0
3	Contact	Phosphor Bronze, gold plated
4	Ground Contact	Copper Clad Steel, tin plated
5	Captive Leg	Phosphor Bronze, tin plated >5 microns

Detail A





Recommended PCB Layout



Panel Cutout

DESCRIPTION OF REVISION	APPVD	ISS	DATE
PCB layout changed	MS	4	22 Feb 08
Profile of board lock changed	MS	3	14 Feb 08
CAD Issue	PDC	2	26 Mar 02
First Issue	CBB	1	25 Jan 96

Cinch Connectivity Solutions
7-13 Russel Way,
Widford Industrial Estate,
Chelmsford,Essex,
CM1 3AA, UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	P Couzens
CHECKED BY:	P Couzens
APPROVED BY:	S Nash
DATE:	26 Mar 02

TITLE:

Low Profile BNC Shielded Right Angle PCB Mount Jack

PART NUMBER:

VBM211C-75

PAGE: 1 of 1

COPYRIGHT © 2002 VITELEC ELECTRONICS LIMITED

THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT OUR WRITTEN PERMISSION

Please read our datasheet & drawing disclaimer here.