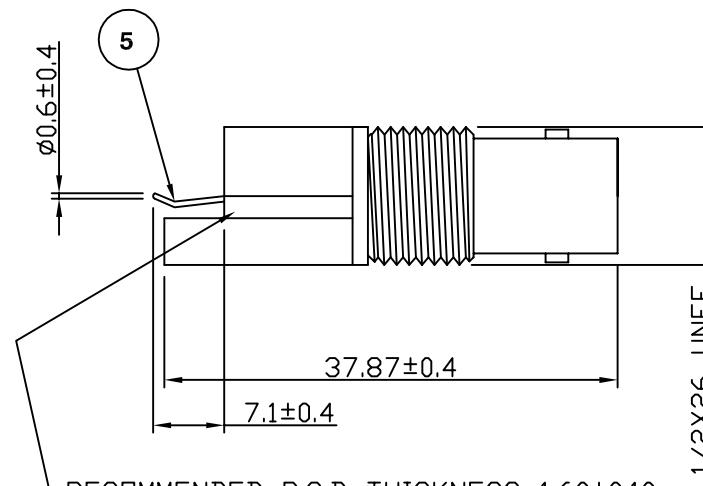
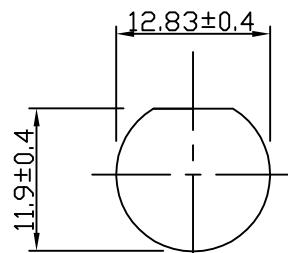
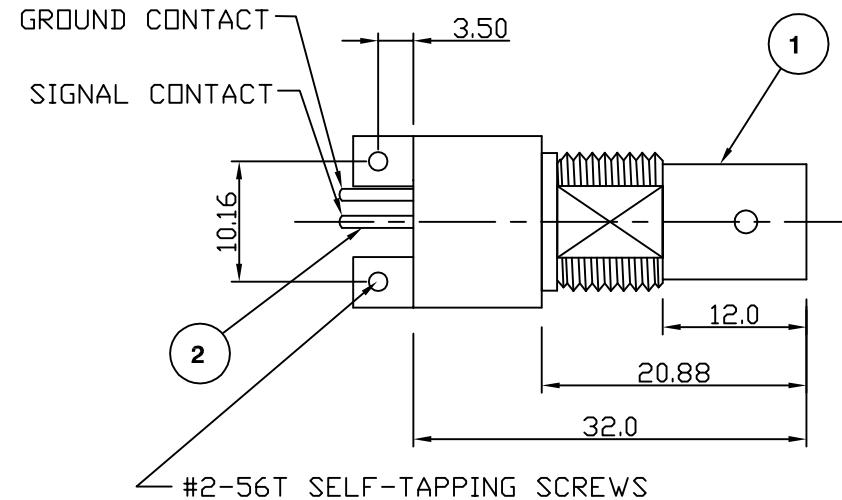
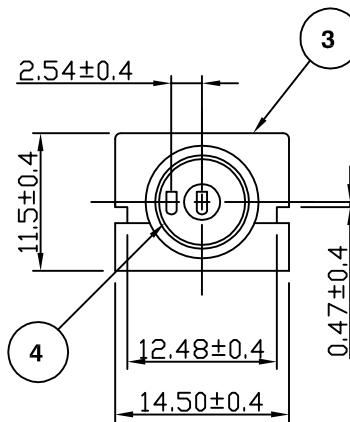


RoHS COMPLIANT



#### 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:	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
--------------------	------------------

PART	DESCRIPTION
1	Body Zinc Alloy, nickel plated 2.54 µm
2	Contact Gold plated at contact area Tin/Lead plated at tail 1.22 µm to 2.54 µm, nickel plated
3	Housing PBT (UL 94 V-0)
4	Insulator Polypropylene UL 94HB
5	Ground Terminal Copper, tin plated

Dimensional Update	JT	2	13 May 10
First Issue	SN	1	11 Oct 01
DESCRIPTION OF REVISION			APPVD ISS DATE

SCALE: Not To Scale DRAWN BY: S Nash TITLE: PART NUMBER:  
DIMENSIONS: mm CHECKED BY: R Drennan BNC PCB Edge Mount Jack VBI402-75  
TOLERANCES: ± 0.2mm unless APPROVED BY: P Couzens  
otherwise stated DATE: 11 Oct 01  
PAGE: 1 of 1



**EMERSON**  
Network Power

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