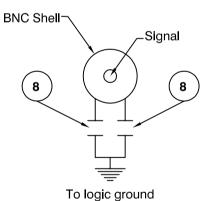
## **Rohs Compliant** 16.2 14.5 4 5 σ 6

34.7 1/2" 28UNEF 9 2,85 5.08 7.37 8.7 12.06

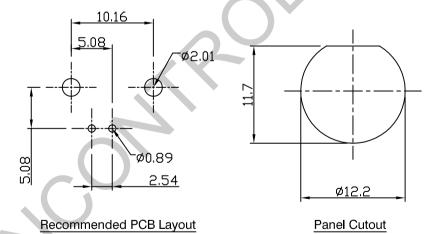


(spring washer)

Capacitor Circuit Diagram

5.08

2.54



**Electrical Characteristics** 

50 ohms Nominal Impedance: DC to 1 GHz Frequency Range:

Operating Voltage (rms): 500 V maximum at sea level Dielectric Withstand Voltage (rms): 500 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** 

-65 °C to +165 °C Temperature Range:

	PART	DESCRIPTION				
1	Body	PBT + 30% Glass Fibre (UL 94V-0)				
2	Body	Zinc Alloy, nickel plated				
3	Dielectric	Polypropylene UL 94HB				
	Contact	Phosphor bronze, gold plated (interface)				
	Signal Contact	Copper clad steel, tin plated				
	Ground Contact	Copper, tin plated				
7	Mounting Post	Brass, tin plated				
	Ceramic Chip Capacitor	4700 pF±10%				
9	Spring Washer	Phosphor bronze, Nickel plated				

Corrected finish of Item 5. was tin lead	MS	7	4 Sep 13
CAD Issue	SN	6	04 Feb 02
New format	DW	5	22 Feb 99
Mounting hole size changed	IS	4	27 Aug 92
Capacitor circuit diagram added	IS	3	19 May 92
Capacitor values added	IS	2	10 April 92
First Issue	IS	1	01 March 92
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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2,85

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$\overline{}$			
	SCALE: Not To Scale	DRAWN BY:	S Nash
	DIMENSIONS: mm	CHECKED BY:	S Nash
3	TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	M Nielsen
		DATE:	04 Feb 02

TITLE:

Low Profile BNC Right Angle PCB Mount Jack Filter Connector

PART NUMBER:

**VBF211** 

PAGE: 1 of 1

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