



**Electrical Characteristics**

Nominal Impedance: 75 ohms  
 Frequency Range: DC to 1 GHz  
 Power: 0.5 Watts  
 Operating Voltage (rms): 500 V maximum at sea level  
 Dielectric Withstand Voltage (rms): 1500 V maximum at sea level  
 Contact Resistance: 1.5 milliohms maximum

**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 Brass, nickel plated 1.78 µm minimum
2	Resistor 75 Ohm 1/2 Watt
3	Contact Brass, gold plated 0.076 µm - 0.127 µm
4	Dielectric POM
5	Shell Zink, nickel plated 1.78 µm minimum

CAD Issue	SN	2	03 Mar 03
First Issue	CN	1	09 Feb 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

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SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: P Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: P Couzens
	DATE: 03 Mar 03

TITLE: <b>BNC 75 Ohm Terminator 1/2 W</b>	PART NUMBER: <b>VB775</b>
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