



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



Connectivity Solutions
 7-13 Russel Way,
 Watford Industrial Estate,
 Chelmsford, Essex,
 CM1 3AA, UK.
 Tel: +44 (0) 1245 359515
 Fax: +44 (0) 1245 359938

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: BNC 75 Ohm Terminator 1/2 W	PART NUMBER: VB775
PAGE: 1 of 1	