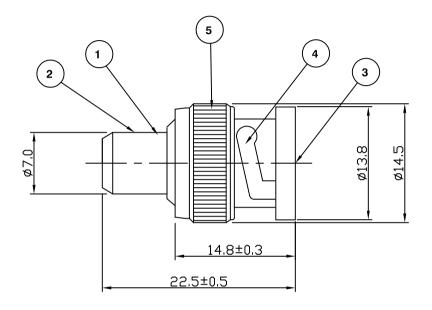
Rohs Compliant



Electrical Characteristics

Nominal Impedance: 50 ohms
Frequency Range: DC to 4 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 1.78μm minimum
2	Resistor	50 Ohm 1/2 Watt
3	Contact	Brass, gold plated 0.076μm - 0.127μm
4	Dielectric	POM
5	Shell	Zink, nickel plated 1.78μm minimum

CAD Issue	PDC	1	14 Oct 02
First Issue	CN	Α	09 Feb 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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	DRAWN BY:	P D Couzens
DIMENSIONS: mm	CHECKED BY:	S Nash
TOLERANCES: ± 0.2mm unless	APPROVED BY:	A J Tatner
otherwise stated	DATE:	14 Oct 02

BNC 50 Ohm Terminator 1/2 W

TITLE:

VBT50

PAGE: 1 of 1

PART NUMBER: