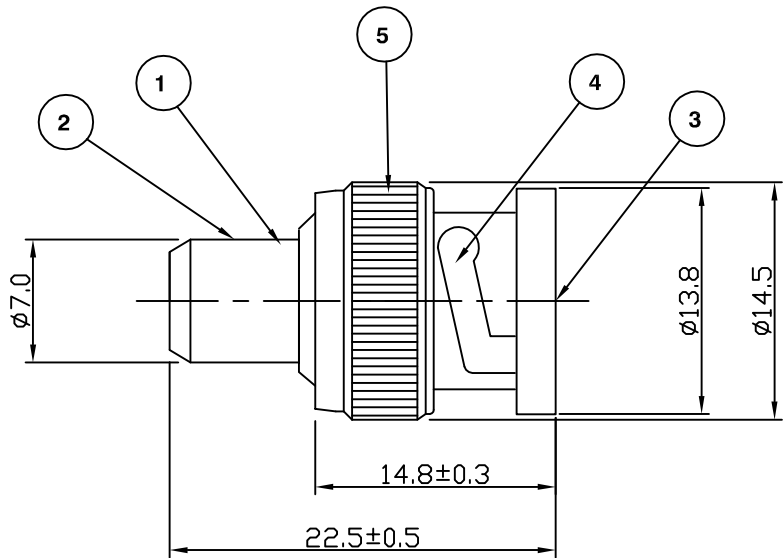




Electrical Characteristics

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

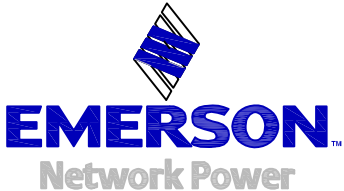
Mating Cycles: 500 cycles minimum
Interface Dimensions: Conform to MIL-C-39012

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	A	09 Feb 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale
DIMENSIONS: mm
TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY: P D Couzens
CHECKED BY: S Nash
APPROVED BY: A J Tatner
DATE: 14 Oct 02

TITLE:
BNC 50 Ohm Terminator
1/2 W

PART NUMBER:
VBT50

PAGE: 1 of 1