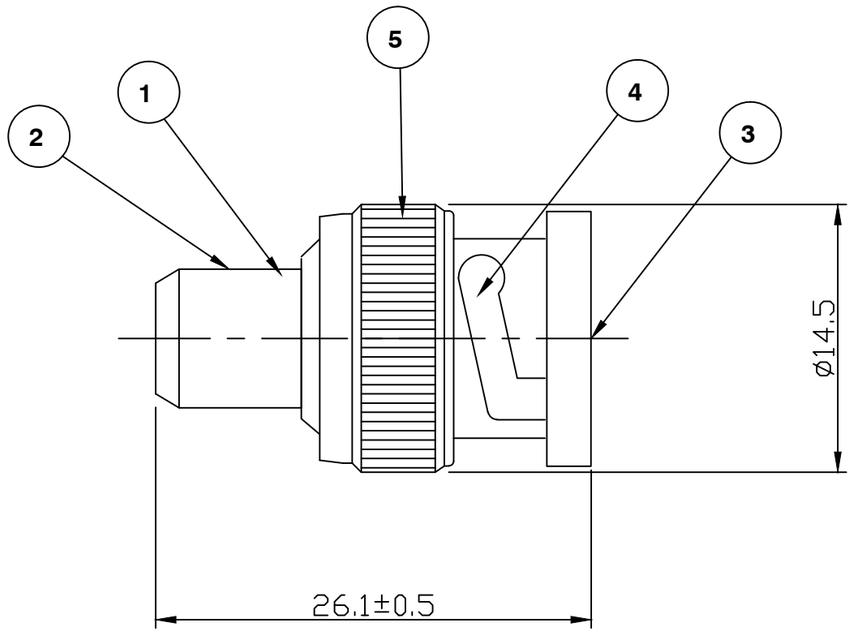
RoHS COMPLIANT



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

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimension updates, ECN - D17506	MS	2	14 Oct 21
CAD Issue	PDC	1	14 Oct 02
First Issue	CN	A	09 Feb 95

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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

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