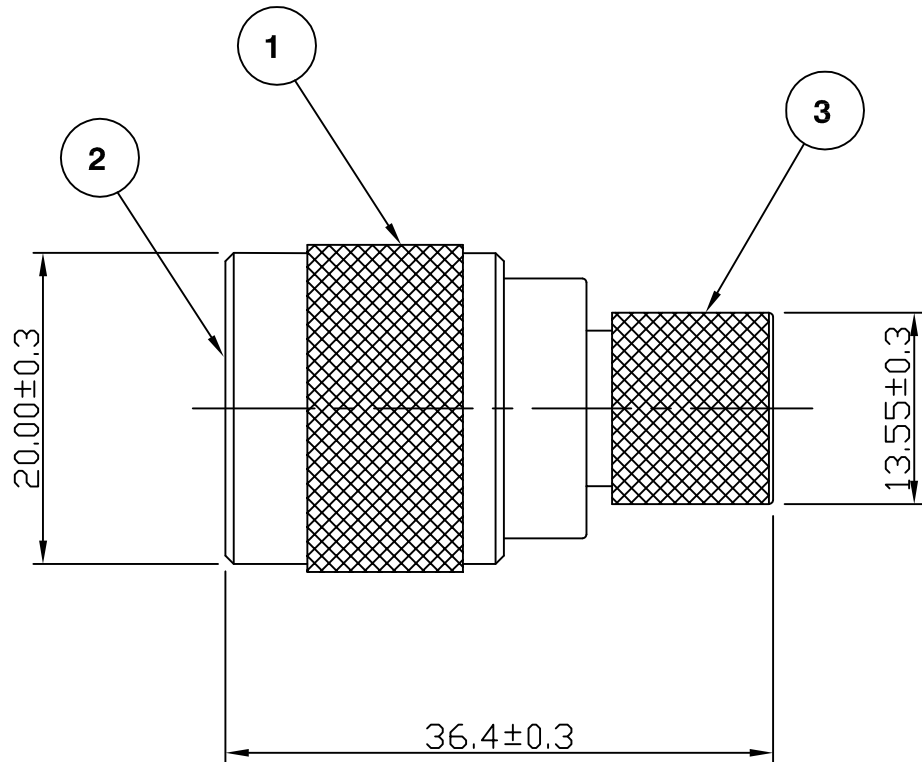


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 11 GHz
 Operating Voltage (rms): 1500V maximum at sea level
 Dielectric Withstand Voltage (rms): 2500V maximum at sea level
 Contact Resistance: 1.0 milliohms maximum
 Insulation Resistance: 5000 megaohms maximum

Mechanical Characteristics

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

Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1 Body	Brass, nickel plated 2.54mm
2 Dielectric	PTFE
3 Terminator	50 Ohms Terminator

Materials update	AT	3	09 Dec 05
CAD Issue	SN	2	03 Oct 02
First Issue	HF	1	25 Oct 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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

DRAWN BY: A Tusi
 CHECKED BY: M Terry
 APPROVED BY: A Herbert
 DATE: 09 Dec 05

TITLE:
N Type Plug Terminator

PART NUMBER:
VNT50

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