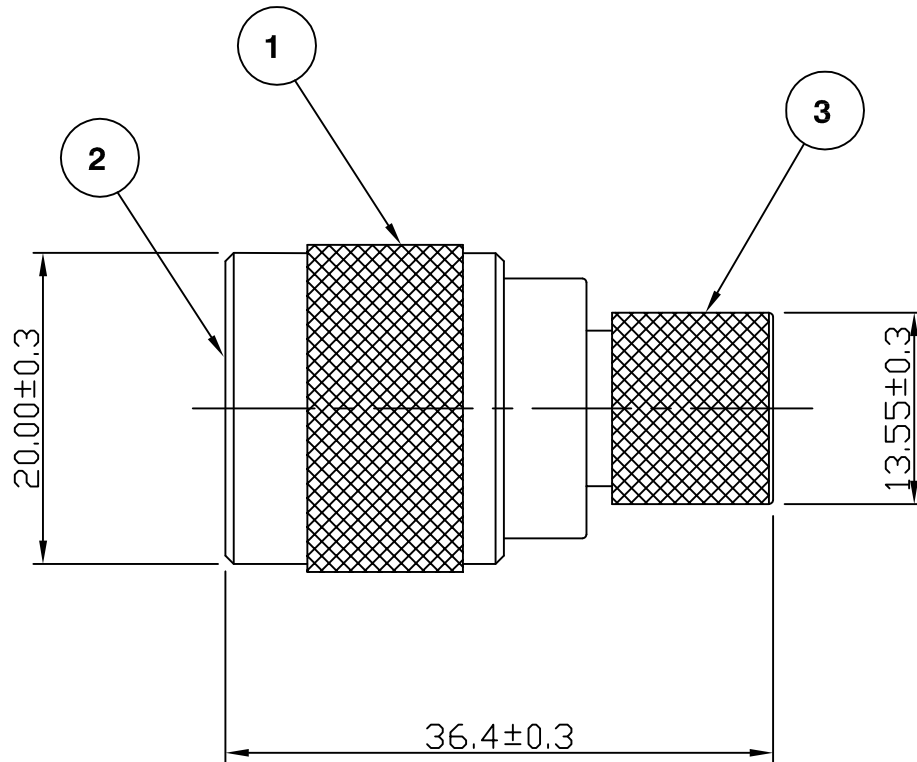


RoHS COMPLIANT



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

PAGE: 1 of 1