

Electrical Characteristics

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

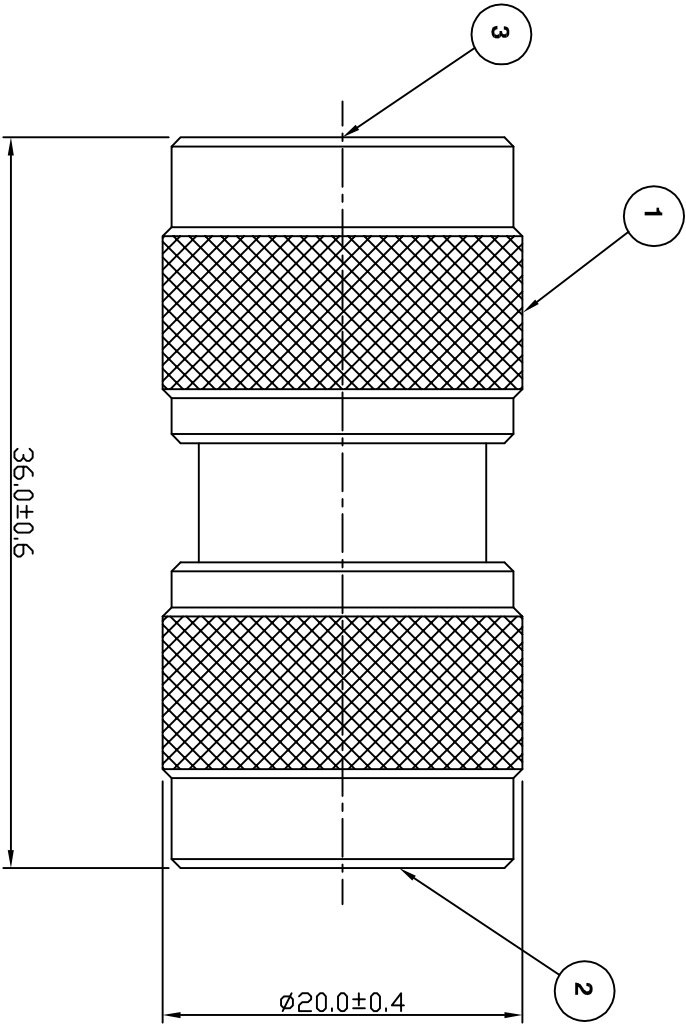
Mechanical Characteristics

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
2	Insulator
3	Contact



Dimensional Change	JT	3	05 Mar 10
Up Issue	SN	2	24 Jan 03
First Issue	SN	1	03 Oct 01

DESCRIPTION OF REVISION	APPVD	ISS	DATE
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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

P Couzens

DATE:

24 Jan 03

TITLE:

N Plug to N Plug

PART NUMBER:

VNA516

PAGE: 1 of 1



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