

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

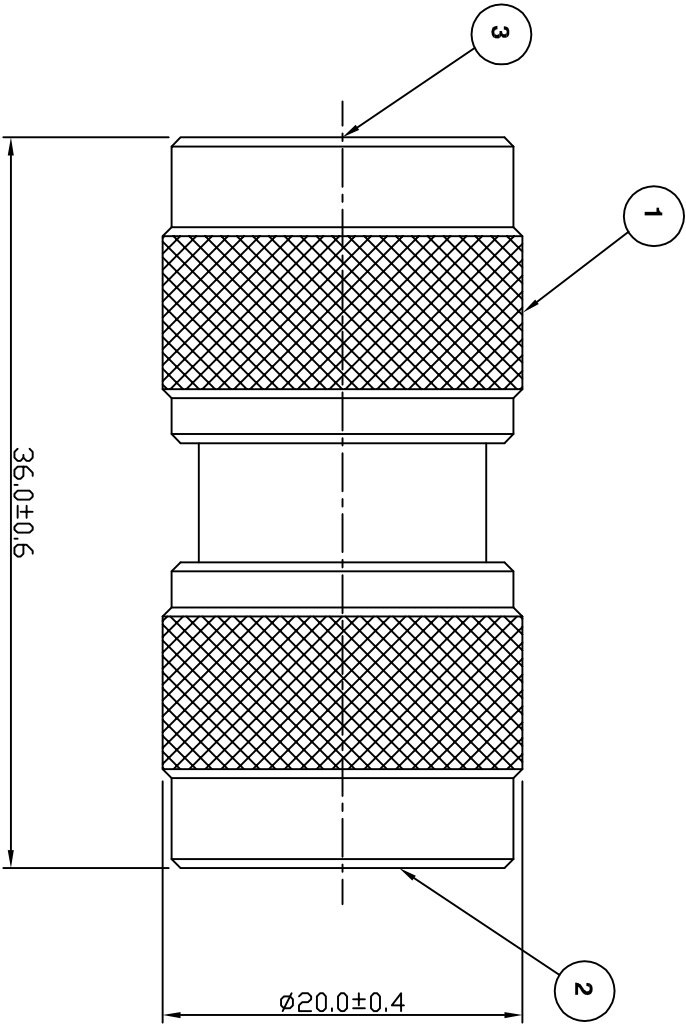
Mechanical Characteristics

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 |
|-------------------------|-------|-----|------|
|-------------------------|-------|-----|------|

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

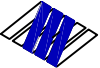
TITLE:

N Plug to N Plug

PART NUMBER:

VNA516

PAGE: 1 of 1



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# AMEYA360

## Components Supply Platform

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