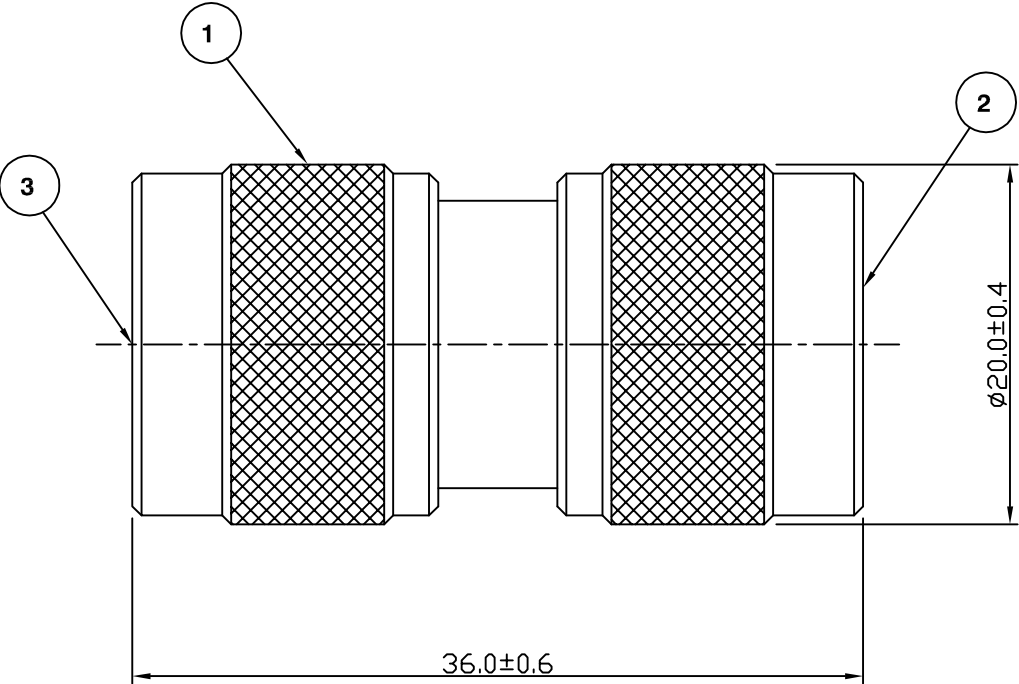




Electrical Characteristics

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

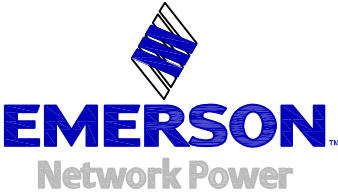
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-65 °C to +165 °C
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	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Insulator	PTFE
3	Contact	Brass, gold plated

Dimesional 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



Connectivity Solutions
7-13 Russel Way,
Widford Industrial Estate,
Chelmsford,Essex,
CM1 3AA, UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

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