

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

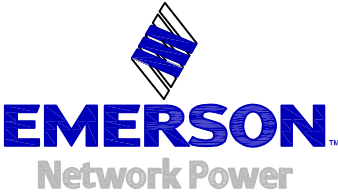
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

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



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SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: N Plug to N Plug	PART NUMBER:	
DIMENSIONS: mm	CHECKED BY:	P Couzens		VNA516	
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens		PAGE: 1 of 1	
	DATE:	24 Jan 03			