



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 Brass, nickel plated
2	Dielectric PTFE
3	Contact Brass, gold plated

CAD Issue	SN	2	03 Oct 02
First Issue	HF	1	25 Oct 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

EMERSON
Network Power

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SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: P Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: P Couzens
	DATE: 03 Oct 02

TITLE:	N Jack to N Jack		
PART NUMBER:	VN515		
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