



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	3.0 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:	-55 °C to +85 °C
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PART	DESCRIPTION
1	Body Brass, nickel plated
2	Contact Brass, nickel plated
3	Insulator POM
4	Contact Brass, nickel plated
5	Insulator POM

Dimension Changes	JC	2	22 Feb 12
First Issue	SN	1	22 Feb 02
DESCRIPTION OF REVISION	APPVD	ISS	DATE



Cinch Connectivity Solutions
 7 - 13 Russell 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:	S Nash
APPROVED BY:	P Couzens
DATE:	22 Feb 02

TITLE:
 R/A TNC Plug to TNC Jack

PART NUMBER:
VTA107

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