



For stripping and assembly instructions see Drawing Number: VAIN3101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.17 dB max
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	Ferrule	Brass, nickel plated
3	Contact	Brass, gold plated
4	Dielectric	PTFE

Dimensions/ Pin Design change	JC	3	22 Feb 12
CAD Issue	SN	2	21 Nov 03
First Issue	AT	1	02 Feb 95
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:

APPROVED BY:

DATE:

21 Nov 03

TITLE:

N Crimp Jack for RG58

PART NUMBER:

VN30-2051

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