



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 4 GHz
 VSWR: 1.3:1 maximum
 Insertion Loss: 0.2 dB at 3 GHz
 Operating Voltage (rms): 500 V maximum at sea level
 Dielectric Withstand Voltage (rms): 1500 V maximum at sea level
 Contact Resistance: 1.5 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

PART	DESCRIPTION
1	Body Zinc, nickel plated 1.78µm
2	Ferrule Brass, nickel plated 1.78µm
3	Contact Brass, gold plated 0.076µm - 0.127µm
4	Dielectric POM

Dimensional update	JT	4	20 April 10
Altered Address	KA	3	14 Aug 07
CAD Issue	SN	2	01 Feb 02
First Issue	AT	1	07 Nov 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB2101



EMERSON
 Network Power
 Connectivity Solutions
 7-13 Russel Way,
 Widford Industrial Estate,
 Chelmsford, Essex,
 CM1 3AA, UK.
 Tel: +44 (0) 1245 359515
 Fax: +44 (0) 1245 359398

SCALE: Not To Scale
 DIMENSIONS: mm
 TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY: S Nash
 CHECKED BY: S Nash
 APPROVED BY: M Nielsen
 DATE: 01 Feb 02

TITLE:
**BNC Right Angle Crimp Plug
 for RG58**

PART NUMBER:

VB20-2051

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