

Electrical Characteristics

Nominal Impedance: 75 ohms
 Frequency Range: DC to 1 GHz
 VSWR: 1.3:1 maximum
 Insertion Loss: 0.2 dB at 1 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

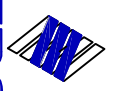
Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body Brass, nickel plated 2.54 µm
2	Ferrule Brass, nickel plated 2.54 µm
3	Contact Brass, gold plated 0.076 µm - 0.127 µm
4	Dielectric PTFE

Altered Address	KA	4	14 Aug 07
Changed Supplier	KA	3	03 Aug 07
CAD Issue	SN	2	19 Nov 01
First Issue	AT	1	25 Oct 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB2101



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SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: S Nash
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M Nielsen DATE: 19 Nov 01

TITLE:
BNC Right Angle Crimp Plug
 for RG179

PART NUMBER:
VB20-2061

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