



For stripping and assembly instructions see Drawing Number: VAIB1101

Electrical Characteristics

Nominal Impedance: 75 ohms
 Frequency Range: DC to 1 GHz
 VSWR: 1.3:1 maximum
 Insertion Loss: 0.1 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	Insulator PTFE

Drawing, Address & RoHS Update	JT	4	25 Mar 10
Measurements Altered	KA	3	13 Aug 07
CAD Issue	SN	2	21 Aug 01
First Issue	DW	1	27 Aug 99
DESCRIPTION OF REVISION	APPVD	ISS	DATE

TITLE:
BNC Crimp Plug for RG6

PART NUMBER:
VB10-2021

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

DRAWN BY: S Nash
 CHECKED BY: M Nielsen
 APPROVED BY: P Couzens
 DATE: 21 Aug 01

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