



For stripping and assembly instructions see Drawing Number: VAIB1106

Electrical Characteristics

Nominal Impedance: 75 ohms
 Frequency Range: DC to 1 GHz
 VSWR: 1.35:1 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 2.54µm
2	Ferrule Brass, nickel plated 2.54µm
3	Contact Brass, gold plated 0.076µm - 0.127µm
4	Dielectric PTFE

Drawing Updated	JT	8	12 Mar 10
Strip And Crimp Dims Added	LB	7	26 Aug 09
Insulator Added	JW	6	22 June 06
CAD Issue	SN	5	18 Jan 02
Change Hole Of Pin To 0.40mm	DJH	4	01 July 97
Standardisation Of Crimp Ferrule	AT	3	04 March 96
Hole In Pin 0.50mm	IFS	2	19 May 94
First Issue	IFS	1	11 June 92
DESCRIPTION OF REVISION	APPVD	ISS	DATE

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

TITLE:

BNC Crimp Plug for
 RG179, RG187

PART NUMBER:

VB10-2061

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