



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 3 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: -65 °C to +165 °C

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

DESCRIPTION OF REVISION	APPVD	ISS	DATE
CAD Issue	SN	3	22 June 01
Tapered ferrule	AT	2	10 June 94
First Issue	IFS	1	11 June 92

For stripping and assembly instructions see Drawing Number: VAIB1101



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

DRAWN BY: S Nash
 CHECKED BY: P Couzens
 APPROVED BY: R Drennan
 DATE: 22 June 01

TITLE:
 BNC Crimp Plug for RG174,
 RG188, RG316, URM95, KX3
 and KX22

PART NUMBER:

VB10-2072

PAGE: 1 of 1