**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): 1500 V maximum at sea level
Contact Resistance: 1.5 milliohms maximum
Insulation Resistance: 5000 megohms minimum

Mechanical Characteristics

Matting Cycles: 500 cycles minimum
Interface Dimensions: Conform to MIL-C-39012

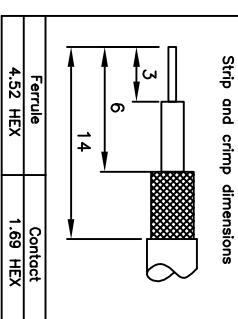
Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART**DESCRIPTION**

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

Strip and crimp dimensions

**For stripping and assembly instructions see Drawing Number: VAIB1101**

DESCRIPTION OF REVISION

PART NUMBER:

TITLE:

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

VB10-2072

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:

APPROVED BY:

DATE:

DRAWN BY:

CHECKED BY:

Ferrule

Contact

4.52 HEX

1.69 HEX

S Nash

P Couzens

R Drennan

22 June 01

TITLE:

SN

AT

IFS

3

2

10 June 94

11 June 92

22 June 01

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PAGE: 1 of 1

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