



For stripping and assembly instructions see Drawing Number: VAIB4101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.35:1 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:	-55 °C to +85 °C
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	PART	DESCRIPTION
1	Body Insulation	ABS
2	Body	Brass, nickel plated
3	Dielectric	POM
4	Gasket	PVC
5	Washer	Steel, nickel plated
6	Nut	Brass, nickel plated
7	Ferrule	Brass, nickel plated
8	Contact	Brass, gold plated

Panel Cut-Out: PCD-3

CAD Issue	SN	2	31 Jul 03
First Issue	AT	1	29 Apr 96
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

APPROVED BY:

DATE:

31 Jul 03

TITLE:

Insulated BNC Crimp
Bulkhead Jack for RG59

PART NUMBER:

VBI40-2031

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Mouser Electronics

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