

Electrical Characteristics

Nominal Impedance: 75 ohms
 Frequency Range: DC to 1 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

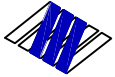
Environmental Characteristics

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body Brass, nickel plated 1.78µm
2	Ferrule Brass, nickel plated 1.78µm
3	Contact Brass, gold plated 0.076µm - 0.127µm
4	Dielectric PTFE
5	Nut Brass, nickel plated 1.78µm
6	Washer Steel, nickel plated 1.78µm
7	Gasket Silicone

Add Tolerance to contact bore	MS	6	5 Oct 10
Strip & Crimp Dims Added	MS	5	24 Aug 09
Update dimensions	LB	4	23 June 09
Altered Assembly Instructions	KA	3	14 Nov 08
Measurement update	KA	2	15 Aug 07
First Issue	RP	1	06 Dec 06
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIB4105



EMERSON
Network Power

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SCALE: Not To Scale	DRAWN BY: R Presland
DIMENSIONS: mm	CHECKED BY: J Cracknell
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M Spooner
DATE: 06 Dec 06	

TITLE:
BNC Bulkhead Crimp Jack
 for RG179

PART NUMBER:
VB40-2061

Mouser Electronics

Authorized Distributor

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