

For stripping and assembly instructions see Drawing Number: VAIB6101

**Electrical Characteristics**

Nominal Impedance: 50 ohms  
 Frequency Range: DC to 4 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

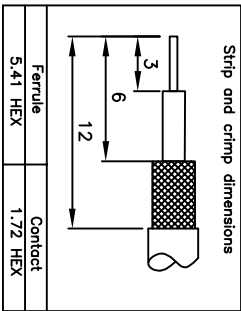
**Mechanical Characteristics**

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	Ferrule Brass, nickel plated
3	Contact Brass, gold plated
4	Dielectric PTFE
5	Solder Tag Brass, nickel plated
6	Nut Brass, nickel plated
7	Washer Steel, nickel plated



DESCRIPTION OF REVISION	APPVD	ISS	DATE
Update on Solder Tag	JT	5	26 April '10
Update Dims	MS	4	7 Jan 09
Altered address	KA	3	15 Aug 07
CAD Issue	SN	2	02 May 02
First Issue	CBB	1	16 July 99

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

DRAWN BY: S Nash  
 CHECKED BY: S Nash  
 APPROVED BY: P D Couzens  
 DATE: 03 May 02

TITLE:  
**BNC Crimp Panel Mount Jack**  
 (front entry) for RG58

PART NUMBER:  
**VB60-2051**  
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