

**Electrical Characteristics**

Nominal Impedance: Non Constant  
 Frequency Range: DC to 2 GHz  
 VSWR: 1.35:1 maximum  
 Insertion Loss: 0.2 dB at 2 GHz  
 Operating Voltage (rms): 250 V maximum at sea level  
 Dielectric Withstand Voltage (rms): 1500 V maximum at sea level  
 Contact Resistance: 3.0 milliohms maximum  
 Insulation Resistance: 5000 megohms minimum

**Mechanical Characteristics**

Mating Cycles: 50 cycles (subject to cable)  
 Interface Dimensions: Conform to MIL-C-39012

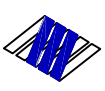
**Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body
2	Contact
3	Dielectric

Strip & Crimp Dims Added	MS	5	24 Aug 09
Address	MS	4	17 Mar 09
CAD Issue	PCD	3	29 May 02
Pin Dimension Change	RCS	2	31 Jul 00
First Issue	PDC	1	19 Jun 00
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIF1107



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SCALE: Not To Scale	DRAWN BY: P D Couzens
DIMENSIONS: mm	CHECKED BY: P D Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: S Nash
	DATE: 29 May 02

TITLE:  
**F Crimp Plug For RG179**

PART NUMBER:  
**VF10-2061**