



**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	Brass, nickel plated 2.54 µm
3	Brass, gold plated 0.076 µm - 0.127 µm PTFE

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

<p>SCALE: Not To Scale</p> <p>DIMENSIONS: mm</p> <p>TOLERANCES: ± 0.2mm unless otherwise stated</p>		<p>DRAWN BY: P D Couzens</p> <p>CHECKED BY: P D Couzens</p> <p>APPROVED BY: S Nash</p> <p>DATE: 29 May 02</p>	<p>TITLE: F Crimp Plug For RG179</p>	<p>PART NUMBER: VF10-2061</p>
<p>Cinch Connectivity Solutions                  7-13 Russel Way,                  Wiford Industrial Estate,                  Chelmsford, Essex,                  CM1 3AA, UK.                  Tel: +44 (0) 1245 359515                  Fax: +44 (0) 1245 358938</p>		<p>PAGE: 1 of 1</p>		