



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	Brass, nickel plated 2.54 µm
2	Contact	Brass, gold plated 0.076 µm - 0.127 µm
3	Dielectric	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



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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:	PART NUMBER:
F Crimp Plug For RG179	VF10-2061
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