



**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

For stripping and assembly instructions see Drawing Number: VAIJF1103



**EMERSON**  
 Network Power

Connectivity Solutions  
 7-13 Russel Way,  
 Widdford Industrial Estate,  
 Chelmsford, Essex,  
 CM1 3AA, UK  
 Tel: +44 (0) 1245 359515  
 Fax: +44 (0) 1245 358938

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

DRAWN BY:	S Nash
CHECKED BY:	S Nash
APPROVED BY:	M Nielsen
DATE:	05 Feb 02

TITLE:

F Crimp Plug For RG59

PART NUMBER:

VF10-59/L

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DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimensions changed	MS	2	09 Jun 08
First Issue	SN	1	05 Feb 02