

**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**

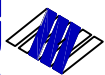
Mating Cycles: 50 cycles (subject to cable)  
 Interface Dimensions: Conform to MIL-C-39012

**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

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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: | M Nielsen |
| DATE:        | 05 Feb 02 |

TITLE:

F Crimp Plug For RG59

PART NUMBER:

VF10-59/L

PAGE: 1 of 1

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