

Electrical Characteristics

Nominal Impedance: 50 ohms
Frequency Range: DC to 1 GHz
VSWR: 1.3:1 maximum
Insertion Loss: 0.3 dB at 4 GHz
Operating Voltage (rms): 1000 V maximum at sea level
Dielectric Withstand Voltage (rms): 2500 V maximum at sea level
Contact Resistance: 1.0 milliohm maximum
Insulation Resistance: 5000 megohms minimum

Mechanical Characteristics

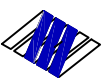
Mating Cycles: 500 cycles minimum
Interface Dimensions: Conform to MIL-C-39012

Environmental Characteristics

Temperature Range: -65 °C to +165 °C

| PART | DESCRIPTION |
|------|-------------|
| 1 | Body |
| 2 | Ferrule |
| 3 | Pin |
| 4 | Insulator |

For stripping and assembly instructions see Drawing Number: VAIN1101



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

DRAWN BY: S Nash
CHECKED BY: P Couzens
APPROVED BY: P Couzens
DATE: 15 Aug 01

TITLE:

N Crimp Plug for RG59

PART NUMBER:

VN10-2031

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