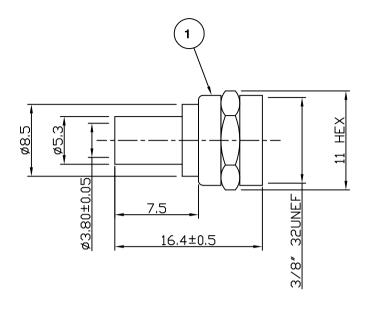
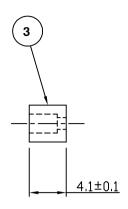
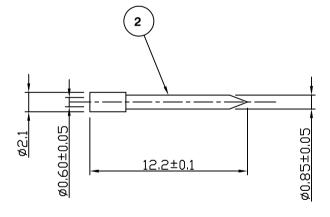
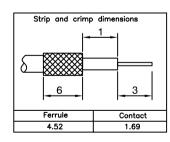
#### **RoHS COMPLIANT**









TITLE:

#### 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

First Issue SN 1 05 Feb 02

DESCRIPTION OF REVISION APPVD ISS DATE

PART NUMBER:

## For stripping and assembly instuctions see Drawing Number: VAIF1107



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SCALE: Not To Scale

DRAWN BY:

S Nash

CHECKED BY:

S Nash

TOLERANCES:

± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

M Nielsen

DATE:

05 Feb 02

F Crimp Plug For RD316

VF10-2060

PAGE: 1 of 1

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