

RoHS COMPLIANT

Electrical Characteristics

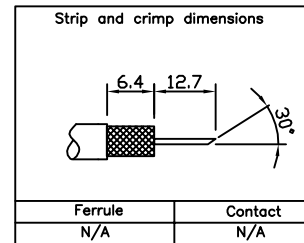
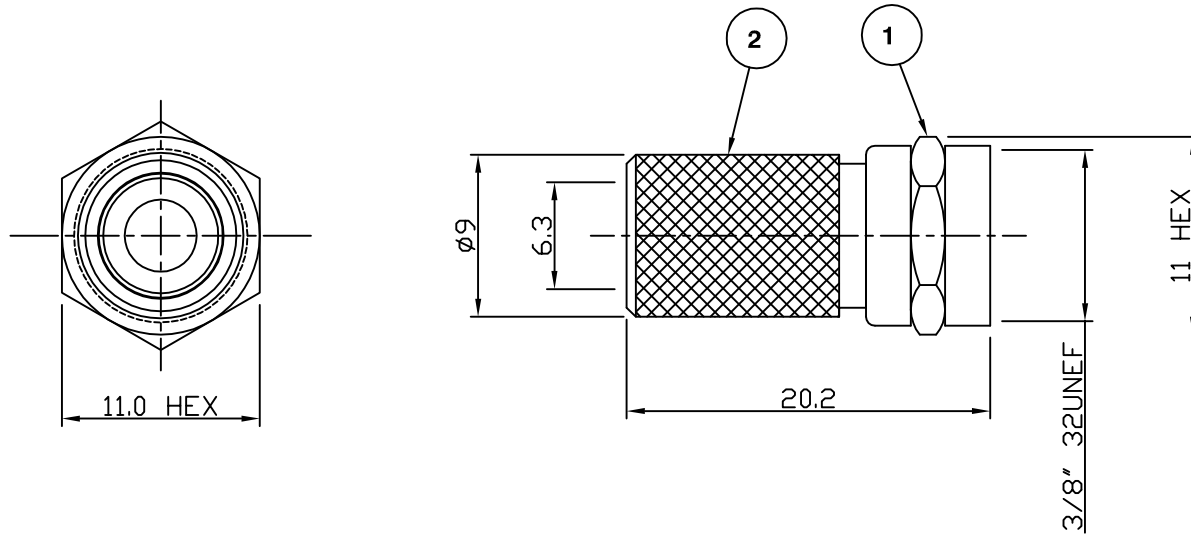
| | |
|-------------------------------------|-----------------------------|
| Nominal Impedance: | Non Constant |
| Frequency Range: | DC to 2 GHz |
| VSWR: | 1.35:1 maximum |
| Insertion Loss: | 0.2 dB at 2 GHz |
| Operating Voltage (rms): | 250 V maximum at sea level |
| Dielectric Withstand Voltage (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 | Coupling Nut Zinc, nickel plated 2.54 μm |
| 2 | Body Brass, nickel plated 2.54 μm |

| | | | |
|-------------------------|-------|-----|-----------|
| Measurement update | KA | 3 | 21 Aug 07 |
| CAD Issue | SN | 2 | 14 Nov 01 |
| First Issue | AT | 1 | 03 Dec 98 |
| DESCRIPTION OF REVISION | APPVD | ISS | DATE |

For stripping and assembly instructions see Drawing Number: VAIF1301



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

M Nielsen

APPROVED BY:

P Couzens

DATE:

14 Nov 01

TITLE:

Twist-on F Plug For
RG6/CT100 Cable Types

PART NUMBER:

TOF56

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