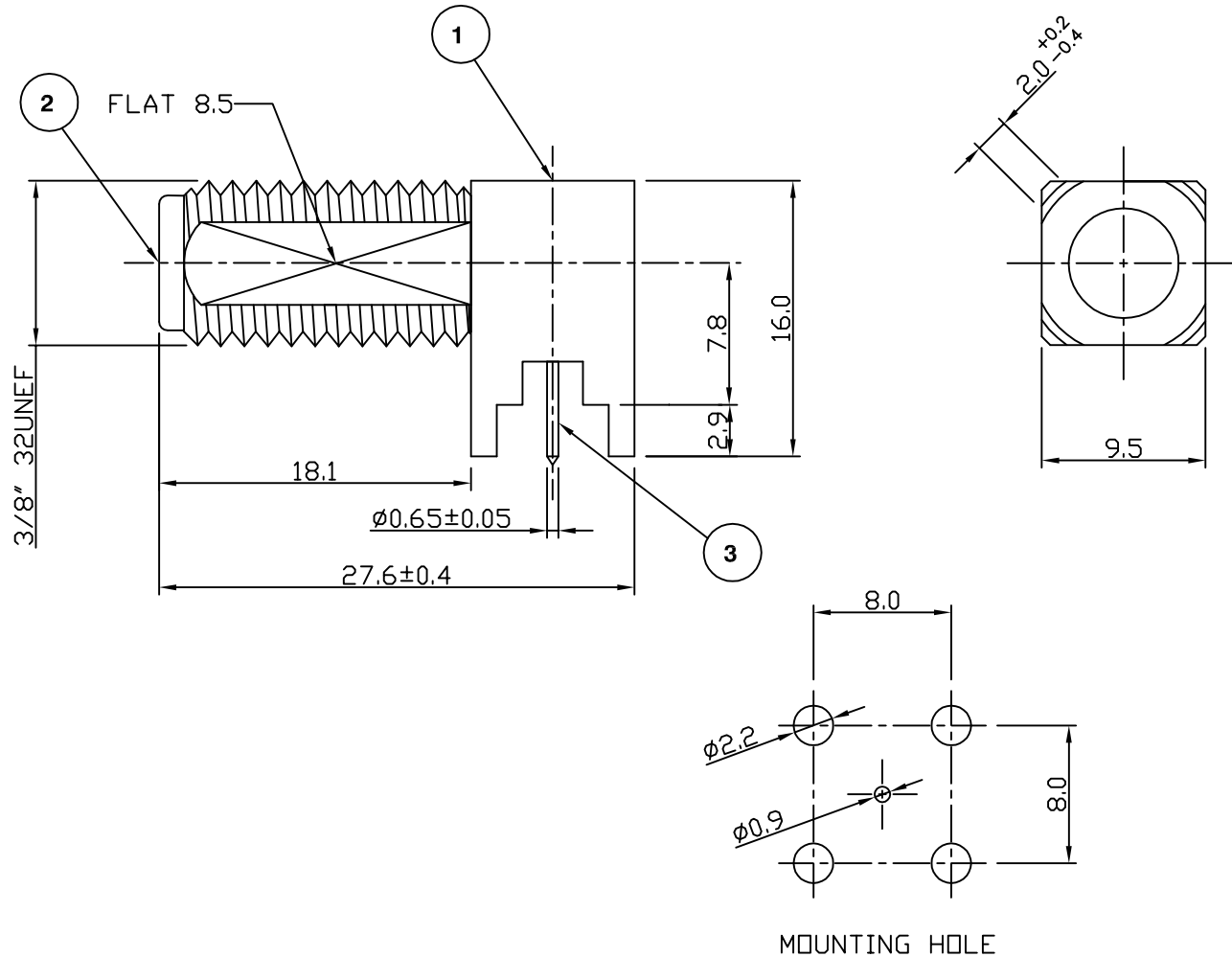


RoHS COMPLIANT



Electrical Characteristics

| | |
|-------------------------------------|-----------------------------|
| Nominal Impedance: | 75 ohms |
| 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: | 500 cycles |
| Interface Dimensions: | Conform to MIL-C-39012 |

Environmental Characteristics

| | |
|--------------------|-------------------|
| Temperature Range: | -55 °C to + 85 °C |
|--------------------|-------------------|

| | PART | DESCRIPTION |
|---|------------|------------------------------|
| 1 | Body | Brass, nickel plated 2.54 µm |
| 2 | Dielectric | POM |
| 3 | Contact | Brass, tin plated 3.05 µm |

| DESCRIPTION OF REVISION | APPVD | ISS | DATE |
|-----------------------------|-------|-----|------------|
| Centre Line Dimension Added | PDC | 4 | 10 May 02 |
| CAD Issue | SN | 3 | 04 Feb 02 |
| New Format | CBB | 2 | 25 Feb 00 |
| First Issue | IS | 1 | 30 June 91 |



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| | |
|---|-------------------------|
| SCALE: Not To Scale | DRAWN BY: P D Couzens |
| DIMENSIONS: mm | CHECKED BY: P D Couzens |
| TOLERANCES: ± 0.2mm unless otherwise stated | APPROVED BY: R Drenan |
| | DATE: 04 Feb 02 |

TITLE: **F R/A PCB Mount Jack**

PART NUMBER: **VF330**

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