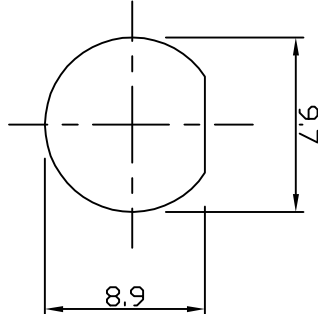
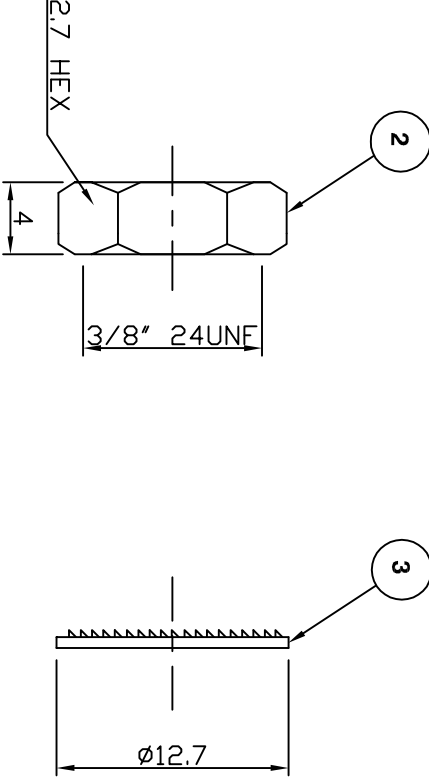
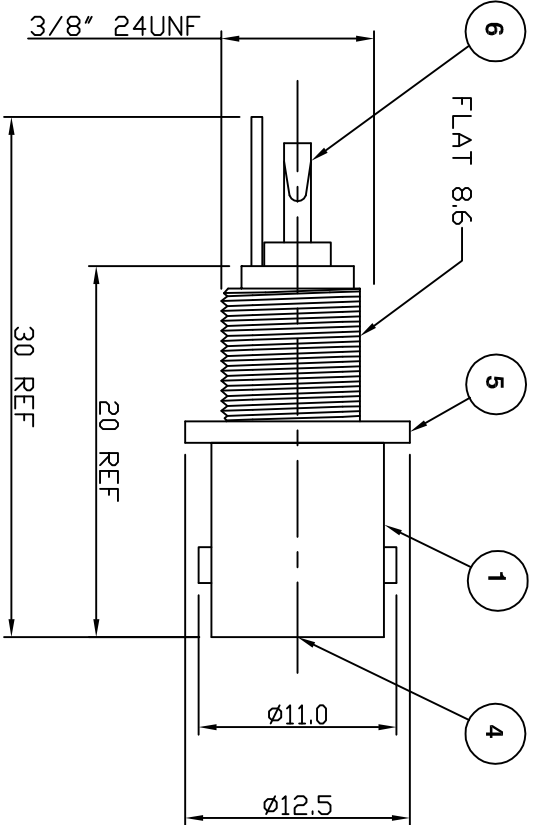




MOUNTING HOLE

Electrical Characteristics

|                                     |                             |
|-------------------------------------|-----------------------------|
| Nominal Impedance:                  | 50 ohms                     |
| Frequency Range:                    | DC to 4 GHz                 |
| Insertion Loss:                     | 0.2 dB at 3 GHz             |
| Operating Voltage (rms):            | 500 V maximum at sea level  |
| Dielectric Withstand Voltage (rms): | 1500 V maximum at sea level |
| Contact Resistance:                 | 1.5 milliohms 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    | Nut         |
| 3    | Washer      |
| 4    | Dielectric  |
| 5    | Body        |
| 6    | Pin         |

|                         |       |     |           |
|-------------------------|-------|-----|-----------|
| Dimensional changes     | MS    | 4   | 7 Jan 09  |
| Dimensional changes     | SN    | 3   | 22 Nov 01 |
| CAD Issue               | SN    | 2   | 06 Nov 01 |
| First Issue             | AT    | 1   | 13 Feb 96 |
| DESCRIPTION OF REVISION | APPVD | ISS | DATE      |



**EMERSON**  
Network Power

Connectivity Solutions  
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Tel: +44 (0) 1245 359515  
Fax: +44 (0) 1245 359938

|                                                   |                        |
|---------------------------------------------------|------------------------|
| SCALE: Not To Scale                               | DRAWN BY: S Nash       |
| DIMENSIONS: mm                                    | CHECKED BY: M Nielsen  |
| TOLERANCES:<br>± 0.2mm unless<br>otherwise stated | APPROVED BY: P Couzens |
| DATE: 22 Nov 01                                   |                        |

TITLE:  
**Isolated BNC Panel Mount  
Jack**

PART NUMBER:  
**VB11094A**

# Mouser Electronics

Authorized Distributor

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