

## NCT67R5

DC~67GHz, 0.5W

**Features:**

- \* Low VSWR
- \* Broadband

**Applications:**

- \* Transmitters
- \* Antennas
- \* Laboratory Test
- \* Impedance Matching

**Electrical**

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|                  |           |
|------------------|-----------|
| Frequency Range: | DC~67GHz  |
| Average Power:   | 0.5W      |
| VSWR:            | 1.45 max. |
| Impedance:       | 50Ω       |

**Mechanical**

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|                  |                              |
|------------------|------------------------------|
| Connector:       | 1.85mm                       |
| Outer Conductor: | Passivated stainless steel   |
| Dielectric:      | PEI                          |
| Inner Conductor: | Gold plated beryllium copper |

**Environmental**

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|              |            |
|--------------|------------|
| Temperature: | -55~+125°C |
|--------------|------------|

**How To Order**

**NCT67R5-X-Y**

X: Frequency in GHz

Y: Connector type

Connector naming rules:

V - 1.85mm Male, (Outline A)

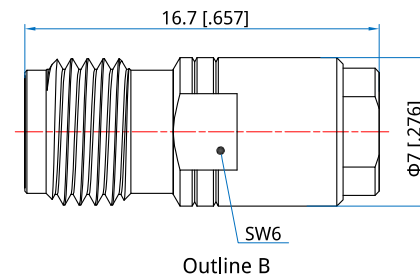
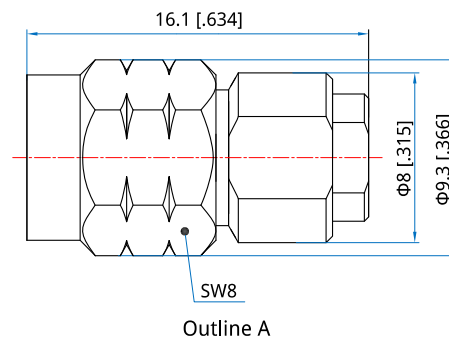
VF - 1.85mm Female, (Outline B)

Examples:

To order a termination, DC-67GHz, 1.85mm male, specify NCT67R5-67-V.

Customization is available upon request.

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±2mm [±0.08in]