

# QCT6702

## DC~67GHz, 2W

Features:  
 \* Low VSWR  
 \* Broadband

Applications:  
 \* Transmitters  
 \* Antennas  
 \* Laboratory Test  
 \* Impedance Matching

### Electrical

Frequency Range: DC~67GHz  
 Average Power<sup>+1</sup>: 2W@25°C max.  
 VSWR: 1.3 max.  
 Impedance: 50Ω

[1] Derated linearly to 0.1W@125°C.

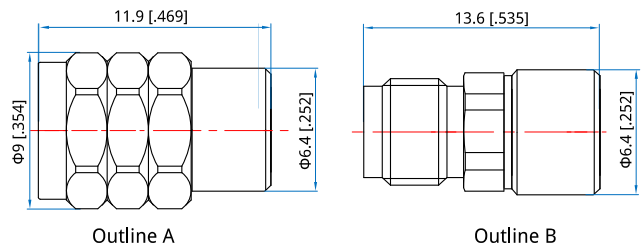
### Mechanical

Connector: 1.85mm  
 Outer Conductor: Stainless steel  
 Dielectric: PEI  
 Male Inner Conductor: Gold plated brass  
 Female Inner Conductor: Gold plated beryllium copper

### Environmental

Temperature: -55~+125°C

### Outline Drawings



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

### How To Order

#### QCT6702-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 QCT6702-67-V.

Customization is available upon request.