

## NCT2650

DC~26.5GHz, 50W

### Features:

- \* Low VSWR
- \* Broadband

### Applications:

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

### Electrical

Frequency Range:	DC~26.5GHz
Average Power*1:	50W@25°C max.
Impedance:	50Ω
VSWR:	1.30 max. (SMA) 1.25 max. (3.5mm)

[1] Derated linearly to 2.5W@120°C.

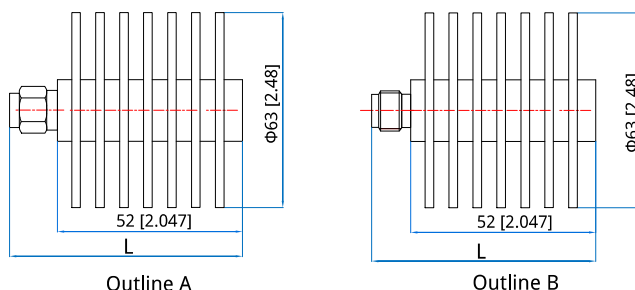
### Mechanical

Weight:	160g max.
Connectors:	SMA, 3.5mm
Housing:	Aluminum
Outer Conductor:	Gold plated brass or stainless steel
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

### Environmental

Temperature:	-55~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

L=62mm, SMA male, Outline A

L=61mm, SMA female, Outline B

L=63.5mm, 3.5mm male, Outline A

L=62.7mm, 3.5mm female, Outline B

### How To Order

**NCT2650-X-Y**

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male

SF - SMA female

3 - 3.5mm male

3F - 3.5mm female

Examples:

To order a termination, DC-26.5GHz, SMA male, specify NCT2650-26.5-S.

Customization is available upon request.