NCT2625

DC~26.5GHz, 25W

Features:
* Low VSWR
* Broadband

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

Electrical

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

[1] Derated linearly to 1.25W@120°C.

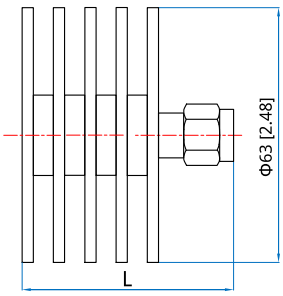
Mechanical

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

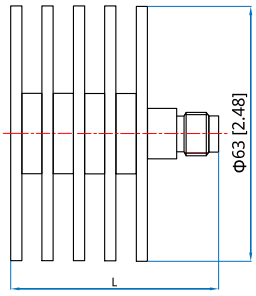
Environmental

Temperature:	-55~+85°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

L=38.3mm, SMA male, Outline A
L=37.3mm, SMA female, Outline B
L=39.8mm, 3.5mm male, Outline A
L=39mm, 3.5mm female, Outline B

How To Order

NCT2625-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 NCT2625-26.5-S.

Customization is available upon request.