

# **Coaxial Terminations**

# NCT26K1

DC~26.5GHz. 100W

Features:
\* Low VSWR
\* Broadband

Applications: \* Transmitters

\* Antennas

\* Laboratory Test

\* Impedance Matching

### **Electrical**

Frequency Range: DC~26.5GHz Average Power\*1: 100W

> Impedance: 50Ω VSWR: 1.4 max.

[1] Derated linearly to 5W@120°C.

#### Mechanical

Size\*2: Φ63\*108.4mm

Ф2.48\*4.268in

Weight: 400g Connectors: SMA

Housing: Aluminum

Outer Conductor: Gold plated brass
Male Inner Conductor: Gold plated brass

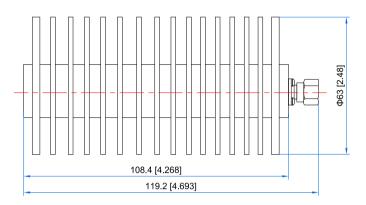
Female Inner Conductor: Gold plated beryllium copper

[2] Exclude connectors.

## **Environmental**

Temperature: -55~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

NCT26K1-X-Y

X: Frequency in GHz Y: Connector type

Connector naming rules:

S - SMA male SF - SMA female

Examples:

To order a termination, DC-26.5GHz, SMA male,

specify NCT26K1-26.5-S.

Customization is available upon request.