

## NCT2602

### DC~26.5GHz, 2W

Features:  
 \* Low VSWR  
 \* Broadband

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

#### Electrical

Frequency Range: DC~26.5GHz  
 Average Power<sup>†1</sup>: 2W  
 Impedance: 50Ω  
 VSWR: 1.25 max.

[1] Derated linearly to 0.1W@120°C.

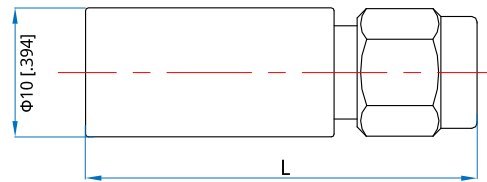
#### Mechanical

Weight: 5~8g  
 Connectors: 2.92mm, 3.5mm, SMA  
 Housing: Aluminum  
 Outer Conductor: Gold plated brass or nickel  
 Male Inner Conductor: Gold plated brass  
 Female Inner Conductor: Gold plated beryllium copper

#### Environmental

Temperature: -55~+85°C

#### Outline Drawings



L:	2.92mm		3.5mm		SMA	
	(M)	(F)	(M)	(F)	(M)	(F)
mm:	21.5	21	26.3	25.5	21.5	20
in:	0.846	0.827	1.035	1.004	0.846	0.787

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**NCT2602-X-Y**

X: Frequency in GHz

Y: Connector type

Connector naming rules:

K - 2.92mm

3 - 3.5mm

S - SMA

Female Connector - Add 'F' after connector name

Examples:

To order a termination, DC-26.5GHz, 2.92mm male, specify NCT2602-26.5-K.

Customization is available upon request.