

NCT50R5

DC~50GHz, 0.5W

Features:

- * Low VSWR
- * Broadband

Applications:

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

Electrical

Frequency Range:	DC~50GHz
Average Power:	0.5W
Impedance:	50Ω
VSWR:	1.3 max. (DC~40GHz)
	1.4 max. (DC~50GHz)

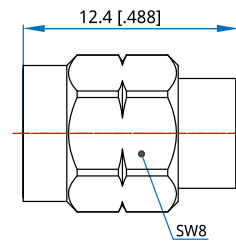
Mechanical

Connectors:	2.4mm
Outer Conductor:	Passivated stainless steel
Inner Conductor:	Gold plated beryllium copper
Dielectric:	PEI

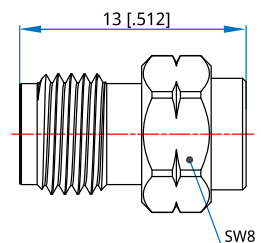
Environmental

Temperature:	-55~+125°C
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Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NCT50R5-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

2 - 2.4mm male (Outline A)

2F - 2.4mm female (Outline B)

Examples:

To order a termination, DC-50GHz, 2.4mm male, specify NCT50R5-50-2.

Customization is available upon request.