

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)

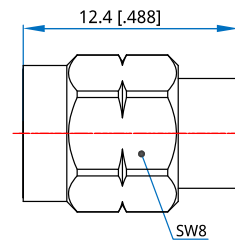
Mechanical

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

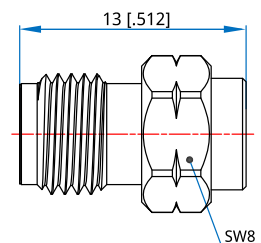
Environmental

Temperature: -55~+125°C

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.