

NCT33R5

DC~33GHz, 0.5W

Features:

- * Low VSWR
- * Broadband

Applications:

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

Electrical

Frequency Range: DC~33GHz
 Average Power: 0.5W
 Impedance: 50Ω
 VSWR: 1.25 max.

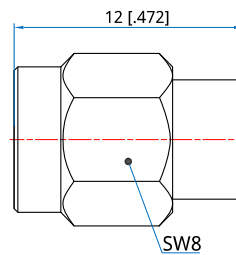
Mechanical

Connectors: 3.5mm
 Outer Conductor: Passivated Stainless Steel
 Inner Conductor: Gold Plated Beryllium Copper
 Dielectric: PEI

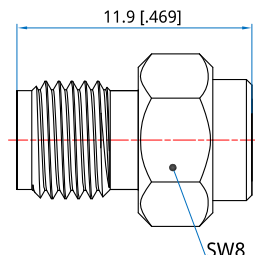
Environmental

Temperature: -55~+125°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]
 Tolerance: ±0.2mm [±0.008in]

How To Order

NCT33R5-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

3 - 3.5mm Male (Outline A)

3F - 3.5mm Female (Outline B)

Examples:

To order a termination, DC-33GHz, 3.5mm male, specify NCT33R5-33-3

Customization is available upon request.

