

QCT50R5

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)

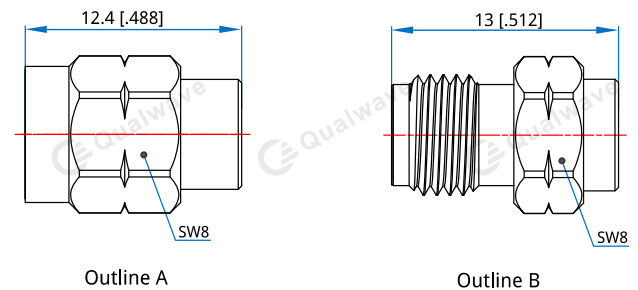
Mechanical

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



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

How To Order

QCT50R5-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 QCT50R5-50-2.

Customization is available upon request.