

QCT1802

DC~18GHz, 2W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range:	DC~18GHz
Average Power ^{†1} :	2W@25°C max.
Impedance:	50Ω
VSWR:	1.2 max. (DC~4GHz)
	1.25 max. (DC~8GHz)
	1.3 max. (DC~12.4GHz)
	1.2 max. (DC~18GHz)

[1] Derated linearly to 0.1W@120°C.

Mechanical

Connectors:	N
Outer Conductor:	Passivated Stainless Steel or Ternary alloy plated brass
Inner Conductor:	Gold plated brass
Dielectric:	PTFE

Environmental

Temperature:	-55~+125°C
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How To Order

QCT1802-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N - N male (Outline A, C)

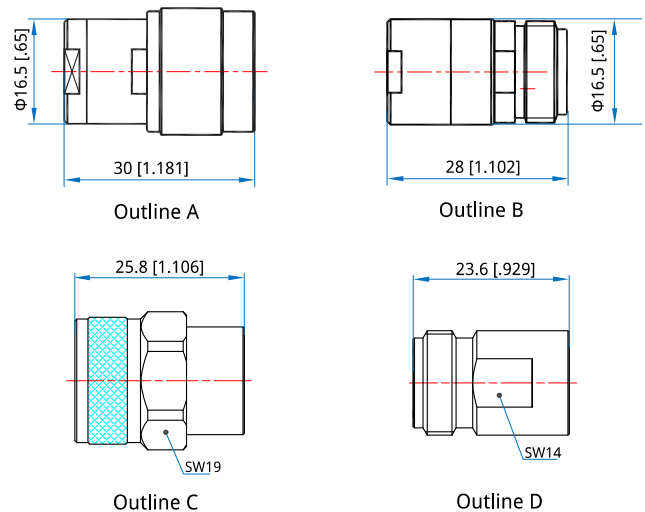
NF - N female (Outline B, D)

Examples:

To order a termination, DC-12.4GHz, N male, specify QCT1802-12.4-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±1mm [±0.04in]

DC~4GHz, DC~8GHz, DC~12.4GHz, N Male, Outline A

DC~4GHz, DC~8GHz, DC~12.4GHz, N Female, Outline B

DC~18GHz, N Male, Outline C

DC~18GHz, N Female, Outline D