QCT1802

DC~18GHz, 2W

Features:
* Low VSWR
* Broadband

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

Electrical

Frequency:	DC~18GHz
Average Power*1:	2W@25℃ max.
Impedance:	50Ω

[1] Derated linearly to 0.1W@120°C.

VSWR

Frequency (GHz)	Connectros vs VSWR (Max.)		
	N	TNC	SSMA
DC~4	1.2	1.2	1.15
DC~8	1.25	1.25	1.2
DC~12.4	1.3	1.35	1.25
DC~18	1.2	1.4	1.3

Mechanical

Connectors:	N, TNC, SSMA
	SMA in QCT2602

Environmental

Temperature:	-55~+125℃

How To Order

QCT1802-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N - N male (DC~4GHz, DC~8GHz, DC~12.4GHz, N Male, Outline A ; DC~18GHz, N Male, Outline C)

NF - N female (DC~4GHz, DC~8GHz, DC~12.4GHz, N Female, Outline B ; DC~18GHz, N Female, Outline D)

T - TNC male (Outline E)

TF - TNC female (Outline F)

A - SSMA male (Outline G)

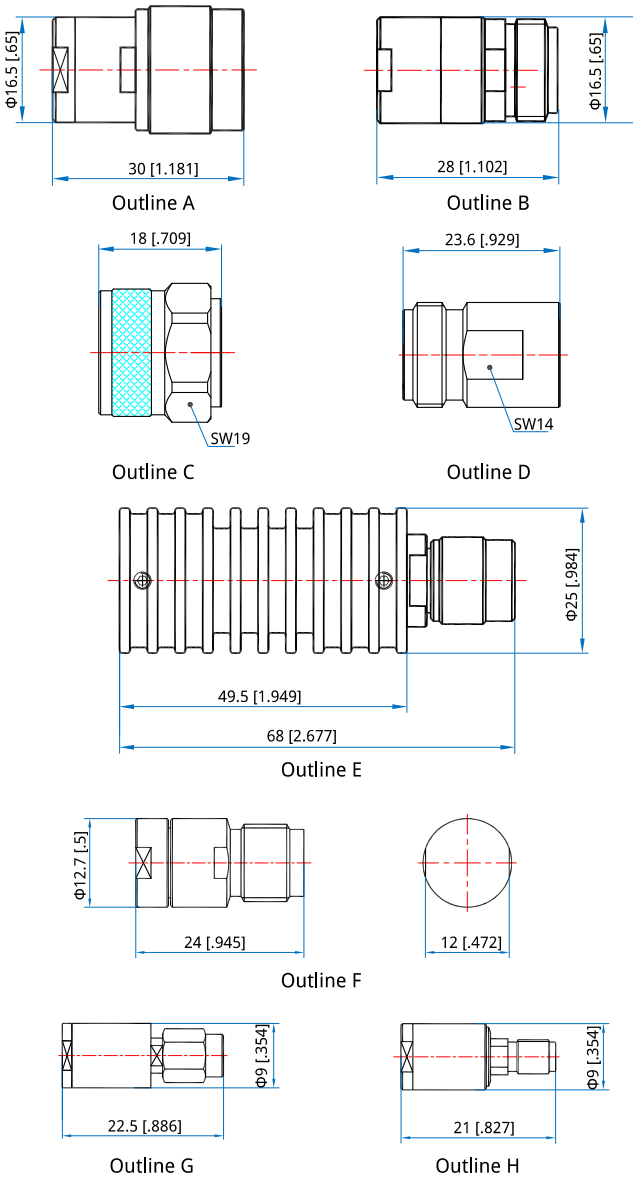
AF - SSMA female (Outline H)

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]