

FDDC-2000-18000-K25

2~18GHz, 250W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2~18GHz
 Impedance: 50Ω
 Average Power: 250W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±1	0.6	1.5 (Mainline)	10	±1
		1.6 (Coupling)		
40±1	0.6	1.5 (Mainline)	10	±1
		1.6 (Coupling)		

Mechanical

RF Connectors: N Female
 Coupling Connectors: SMA Female, N Female
 Mounting: 4-Φ3.6mm through hole

Environmental

Operation Temperature: -55~+85°C
 Non-operation Temperature: -55~+100°C

How To Order

FDDC-2000-18000-K25-X-Y

X: Coupling(40dB - Outline A, 30dB - Outline A, B)

Y: Connector type

Connector naming rules:

N - N Female (Outline B)

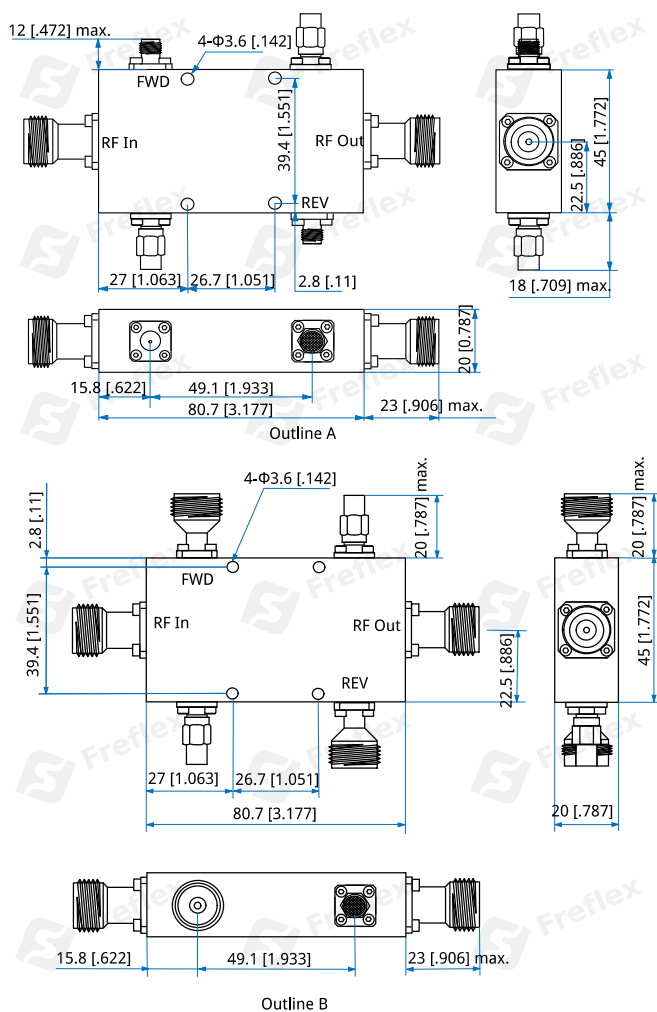
NS - N Female & SMA Female (Outline A)

Examples:

To order a dual directional coupler, 2~18GHz, 250W, 30dB, N Female & SMA Female, specify FDDC-2000-18000-K25-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: x.±1mm [±0.039in], .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]