

FDDC-1000-6000-50

1~6GHz, 50W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	1~6GHz
Insertion Loss:	2dB max. 0.5dB max. (N)
VSWR:	1.3 max.
Directivity:	18dB min. 16dB min. (N)
Coupling:	10±1, 40±1.2dB
Average Power:	50W
Impedance:	50Ω

Mechanical

Connectors:	SMA Female, N Female
Mounting:	4-Φ2.3mm through-hole 4-Φ2.8mm through-hole

[1] Exclude connectors and termination

Environmental

Temperature:	-45~+85°C
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How To Order

FDDC-1000-6000-50-X-Y

X: Coupling:

10 - Outline A, Outline B

40 - Outline C

Y: Connector type

Connector naming rules:

S- SMA female (Outline A)

N- N female (Outline C)

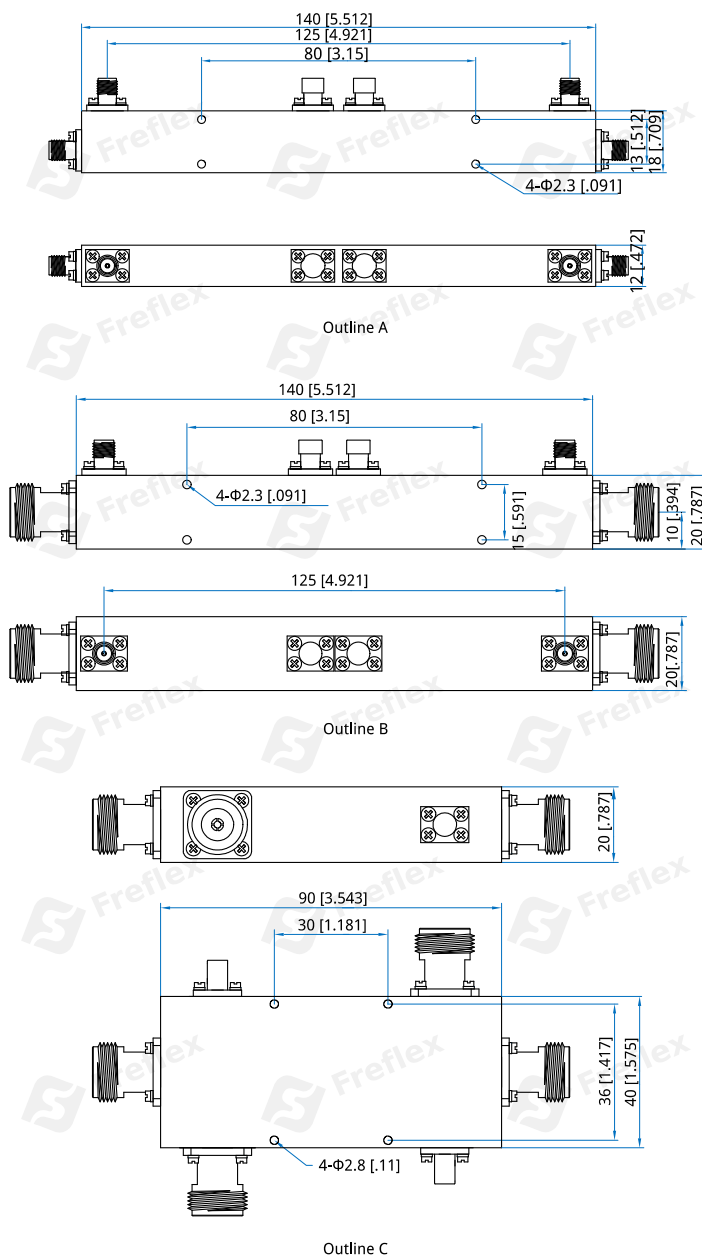
NS- N female & SMA female (Outline B)

Examples:

To order a dual directional coupler, 1~6GHz, 50W, 10dB, N female & SMA female, specify FDDC-1000-6000-50-10-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]