

FDDC-0.004-400-K3

4KHz~0.4GHz, 300W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	4KHz~0.4GHz
Coupling:	40±1, 50±1dB
Insertion Loss:	0.4dB max.
Average Power:	300W

Coupling (dB)	VSWR (Main line) (max.)	VSWR (Coupling) (max.)	Coupling Flatness (±dB max.)	Directivity (dB min.)
40±1	1.25	1.5	0.5	20
50±1	1.3	-	0.6	18

Mechanical

Connectors: N female
SMA female

Environmental

Operating Temperature: -55~+85°C (Outline A)
-20~+60°C (Outline B)

How To Order

FDDC-0.004-400-K3-X-Y

X: Coupling (50dB - Outline A, 40dB - Outline B)

Y: Connector type

Connector naming rules:

N - N Female (Outline A)

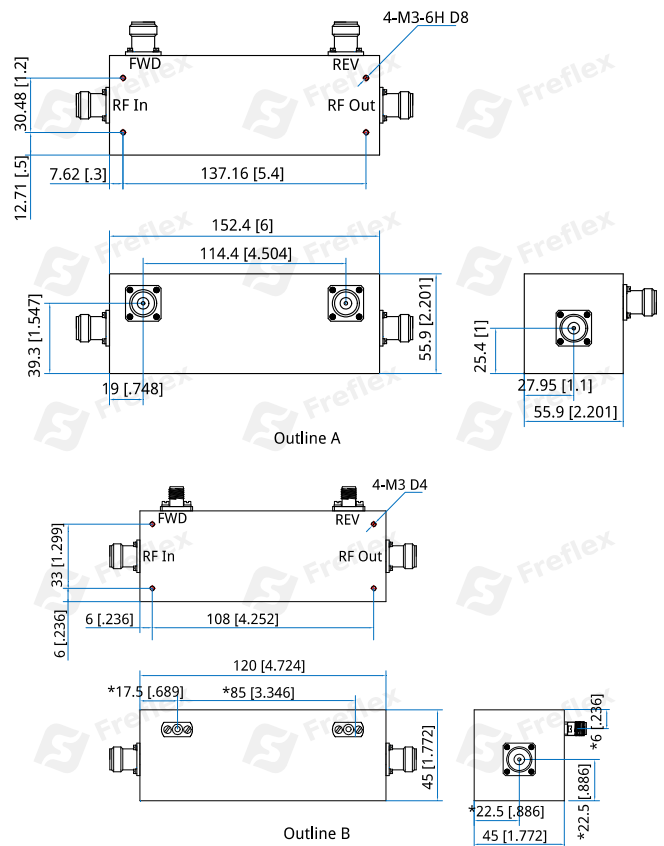
NS - N Female & SMA Female (Outline B)

Examples:

To order a dual directional coupler, 4KHz~0.4GHz, 300W, 40dB, N Female & SMA Female, specify FDDC-0.004-400-K3-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

*Ensure dimensions for design.