

FSDC-600-3000-K5

0.6~3GHz, 500W

Features:

* Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.6~3GHz
Coupling:	40±1dB
Coupling Flatness:	±1dB (Outline A)
Average Power:	500W
Impedance:	50Ω

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Insertion Loss (dB max.)	Outline Drawing
40±1	1.2	1.5	16	0.35	Outline A
40±1	1.4	-	12	0.5	Outline B

Mechanical

RF Connectors:	N female
Coupling Connectors:	SMA female

Environmental

Operating Temperature:	-40~+85°C
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How To Order

FSDC-600-3000-K5-X-Y

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

Y: Connector type

Connector naming rules:

NS - N female & SMA female (Outline A)

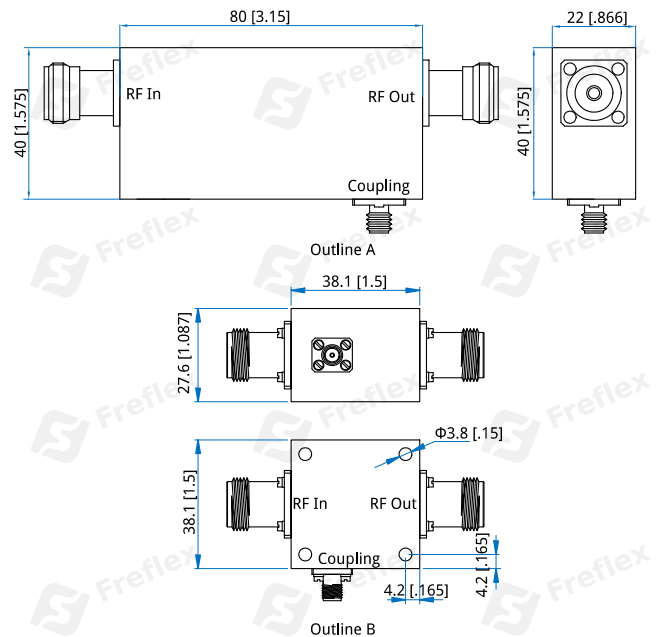
NS-1 - N female & SMA female (Outline B)

Examples:

To order a single directional coupler, 0.6~3GHz, 500W, 40dB, N Female & SMA Female, specify FSDC-600-3000-K5-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]