

FSDC-2000-4000-50

2~4GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~4GHz
Directivity:	18dB min.
Impedance:	50Ω
Average Power:	50W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Connectors
10±1	1.0	1.25	±1.0	SMA Female
20±1	0.5	1.25	±1.0	
30±1	0.4	1.25	±1.0	
20±1	0.4	1.2	±1.0	N Female
30±0.8	0.5	1.25	-	

Mechanical

Mounting:	3-Φ2.2mm through-hole 3-Φ3.2mm through-hole
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Environmental

Temperature:	-45~+85°C
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How To Order

FSDC-2000-4000-50-X-Y

X: Coupling: 10, 20, 30

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

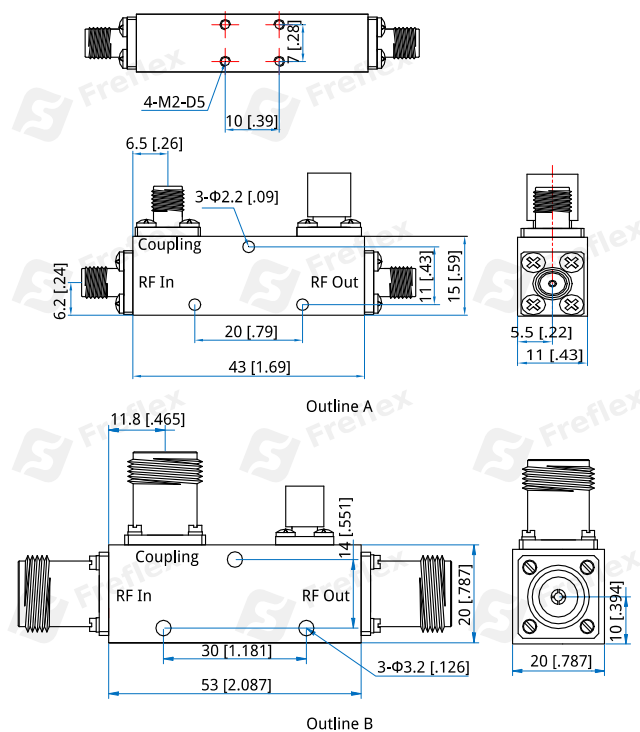
N - N Female (Outline B)

Examples:

To order a single directional coupler, 2~4GHz, 50W, 10dB, SMA, specify FSDC-2000-4000-50-10-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]