

FSDC-600-6000-50

0.6~6GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency: 0.6~6GHz
 Impedance: 50Ω
 Average Power: 50W

Coupling (dB)	Insertion Loss (dB)	Coupling Flatness (±dB max.)	Directivity (dB min.)	VSWR (max.)
10±1	1.0	±1.0	15	1.3
20±1.2	0.8	±0.9	18	1.3
30±1	0.5	±1.0	15	1.3

Mechanical

Connectors: SMA Female
 Mounting: 4-Φ2.8mm through-hole (10dB)
 4-Φ2.3mm through-hole (20, 30dB)

Environmental

Temperature: -45~+85°C

How To Order

FSDC-600-6000-50-X-Y

X: Coupling: 10, 30

10dB - Outline A

20dB - Outline B

30dB - Outline C

Y: Connector type

Connector naming rules:

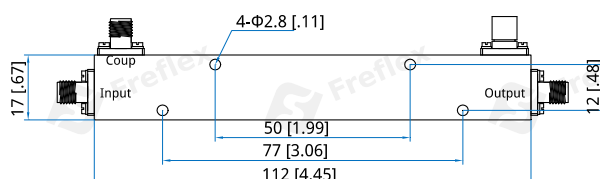
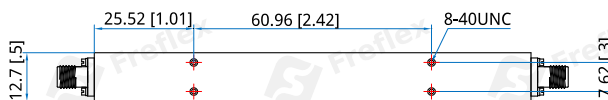
S - SMA Female (Outline A, Outline B, Outline C)

Examples:

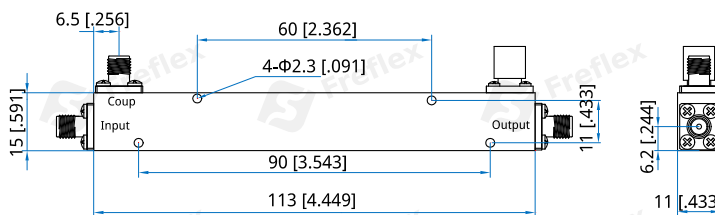
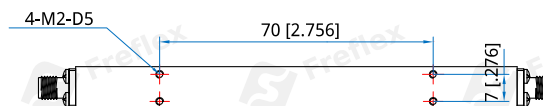
To order a single directional coupler, 0.6~6GHz, 50W, 10dB, SMA, specify FSDC-600-6000-50-10-S.

Customization is available upon request.

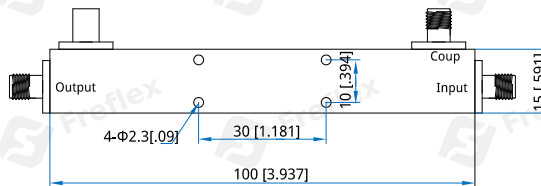
Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]