

FSDC-300-10000-50

0.3~10GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.3~10GHz
Directivity:	10dB min. @0.3-6GHz 8dB min. @6-10GHz
Average Power:	50W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
10±2.0	2.5	1.6
20±2.0	2.0	1.6
30±2.0	2.0	1.6

Mechanical

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

How To Order

FSDC-300-10000-50-X-Y

X: Coupling:

10, 20 - Outline A

30 - Outline B

Y: Connector type

Connector naming rules:

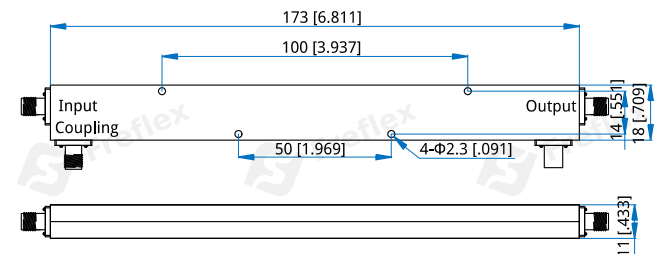
S - SMA female (Outline A, B)

Examples:

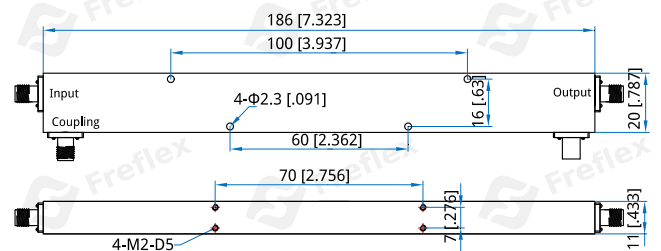
To order a single directional coupler, 0.3~10GHz, 50W, 10dB, SMA female, specify FSDC-300-10000-50-10-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]