

FSDC-500-6000-30

0.5~6GHz, 30W, 30dB

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~6GHz
Directivity:	18dB min.
Coupling Flatness:	±1.0dB max.
Impedance:	50Ω
Average Power:	30W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
20±1	0.6	1.25
30±1.5	1.0	1.4

Mechanical

Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole 4-M2, depth 5mm

Environmental

Temperature:	-40~+85°C
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How To Order

FSDC-500-6000-30-X-Y

X: Coupling:

20 - Outline A

30 - Outline B

Y: Connector type

Connector naming rules:

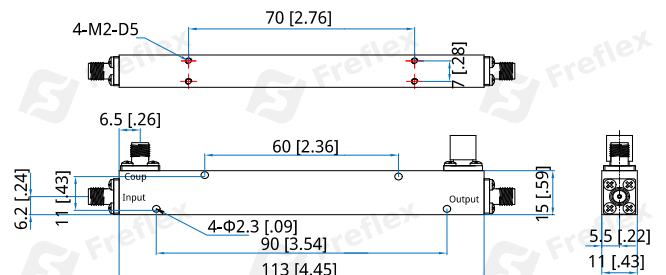
SMA - SMA female

Examples:

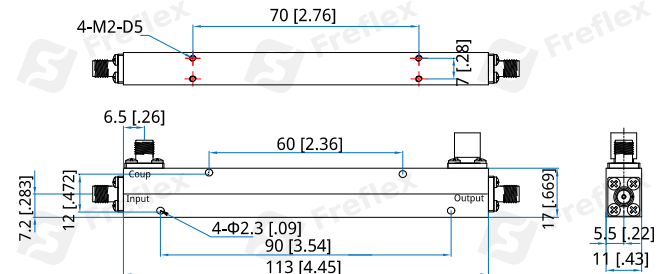
To order a dual directional coupler, 0.5~6GHz, 30W, 20dB, SMA female, specify FSDC-500-6000-30-20-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]