

FSDC-2000-40000-30

2~40GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~40GHz
Impedance:	50Ω
Average Power:	30W

Coupling (dB)	Insertion Loss (dB max.) (Excl Coupling)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
10±1.5	2.0	1.7	±1.0	10
16±1.2	1.5	1.6	-	10
20±1.5	1.5	1.7	±1.0	10
30±1.5	1.5	1.7	±1.0	10

Mechanical

Connectors:	2.92mm Female
Mounting:	3-Φ2.3mm through-hole

Environmental

Temperature:	-45~+85°C
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How To Order

FSDC-2000-40000-30-X-Y

X: Coupling:

10dB - Outline A

16dB - Outline B

20dB - Outline A

30dB - Outline A

Y: Connector type

Connector naming rules:

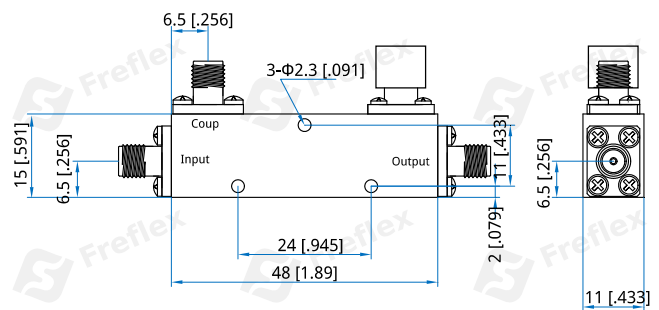
K - 2.92mm Female

Examples:

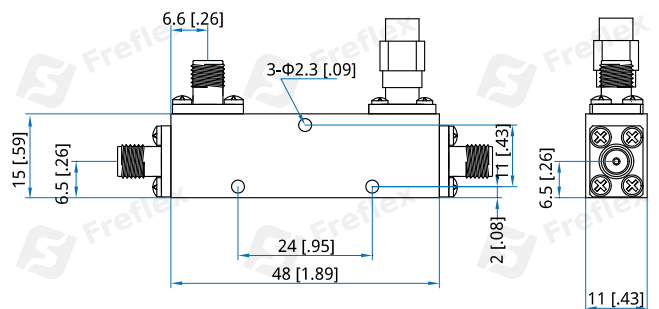
To order a single directional coupler, 2~40GHz, 30W, 10dB, 2.92mm, specify FSDC-2000-40000-30-10-K.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]