

FDDC-6000-40000-30

6~40GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency: 6~40GHz
 Impedance: 50Ω
 Average Power: 30W

Coupling (dB max.)	Coupling Flatness (±dB max.)	Insertion Loss* ¹ (dB max.)	VSWR (max.)	Directivity (dB min.)
10±1.5	1.8	3	1.7	10
20±1.8	1.8	2.6	1.8	10
30±1.8	1.6	1.2	1.8	7

[1] Excluding theoretical loss.

Mechanical

Connectors: 2.92mm Female

Environmental

Operation Temperature: -40~+85°C

How To Order

FDDC-6000-40000-30-X-Y

X: Coupling (10, 20dB - Outline A, 30dB - Outline B)

Y: Connector type

Connector naming rules:

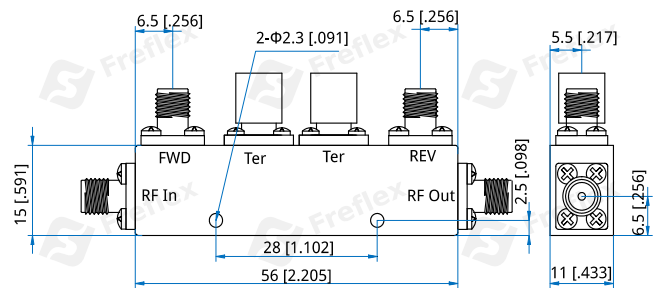
K - 2.92mm female

Examples:

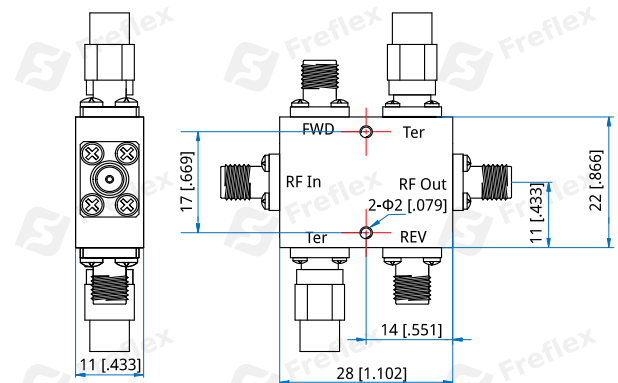
To order a dual directional coupler, 6~40GHz, 30W, 20dB, 2.92mm female, specify FDDC-6000-40000-30-20-K.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]