

FSDC-500-40000-30

0.5~40GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~40GHz
Directivity:	10dB min.
Impedance:	50Ω
Average Power:	30W

Coupling (dB)	Insertion Loss (dB max.)	Coupling Flatness (±dB max.)	VSWR (max.)
10±1.8	3.6	2.2	1.6
20±2	3.2	2.2	1.6
30±2	3	2.5	1.7

Environmental

Operation Temperature: -45~+85°C

How To Order

FSDC-500-40000-30-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 single directional coupler, 0.5~40GHz, 30W, 20dB, 2.92mm female, specify FSDC-500-40000-30-20-K.

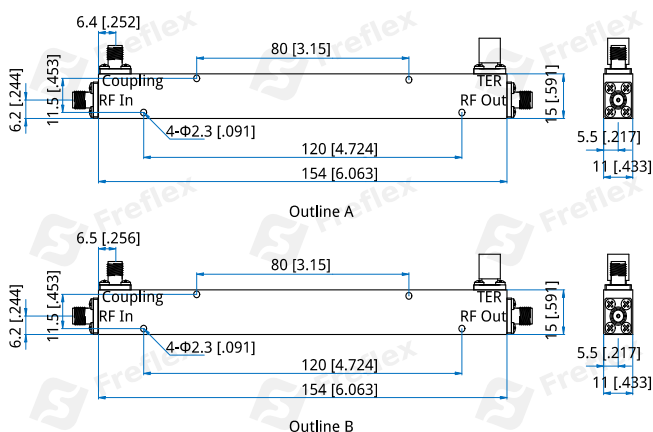
Customization is available upon request.

Mechanical

Size*1:	154*15*11mm
	6.063*0.591*0.433in
Connectors:	2.92mm Female
Finish:	Black paint

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]