

## FSDC-6000-26500-30

6~26.5GHz, 30W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	6~26.5GHz
Impedance:	50Ω
Average Power:	30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
6±0.6	2.3	1.5	±0.8	14
10±0.6	1.3	1.4	±0.6	13
20±0.5	0.7	1.4	±0.5	15
30±0.7	0.8	1.5	±0.5	13

### Mechanical

Connectors: SMA Female

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### How To Order

**FSDC-6000-26500-30-X-Y**

X: Coupling:

6dB - Outline A

10, 20, 30dB - Outline B

Y: Connector type

Connector naming rules:

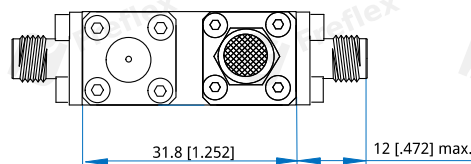
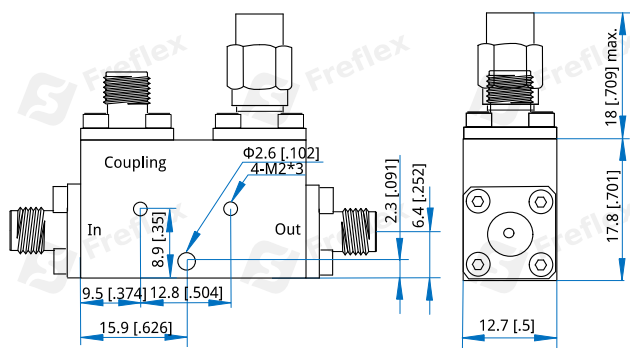
S - SMA female

Examples:

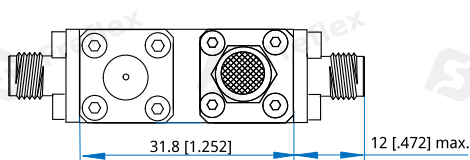
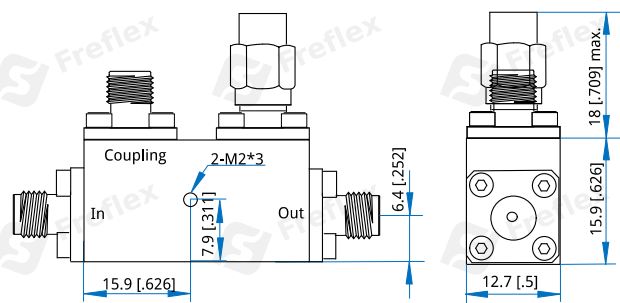
To order a single directional coupler, 2~26.5GHz, 30W, 20dB, SMA female, specify FSDC-6000-26500-30-20-S.

Customization is available upon request.

### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]