

FSDC-2000-26500-30

2~26.5GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~26.5GHz
Impedance:	50Ω
Average Power:	30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
6±0.7	2.6	1.6	±0.8	13
10±0.5	1.5	1.5	±0.7	13
16±1.5	1.7	1.7	±1	12
20±0.5	1.0	1.5	±0.6	14
30±0.6	1.0	1.5	±0.8	13

Mechanical

Connectors: SMA Female

Environmental

Operation Temperature: -55~+85°C
-40~+85°C (Outline B)

Non-operation Temperature: -55~+100°C

How To Order

FSDC-2000-26500-30-X-Y

X: Coupling: (6, 10, 20, 30dB - Outline A, 16 - Outline B)

Y: Connector type

Connector naming rules:

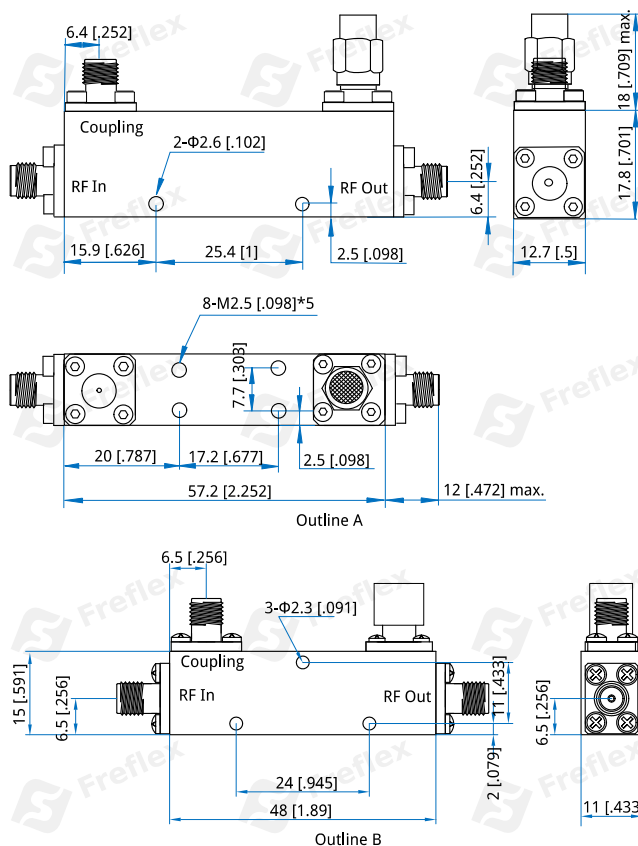
S - SMA female

Examples:

To order a single directional coupler, 2~26.5GHz, 30W, 20dB, SMA female, specify FSDC-2000-26500-30-20-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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