

FSDC-500-26500-30

0.5~26.5GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency: 0.5~26.5GHz
Impedance: 50Ω
Average Power: 30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
6±0.8	2.9	1.6	±1.2	13
10±1.8	2.8	1.7	±1.5	10
20±1.8	2.5	1.7	±1.5	10
30±2.5	2	1.7	±2.0	8

Mechanical

Connectors: SMA Female

Environmental

Operation Temperature: -40~+85°C

How To Order

FSDC-500-26500-30-X-Y

X: Coupling:

6dB - Outline A

10, 20, 30dB - Outline B

Y: Connector type

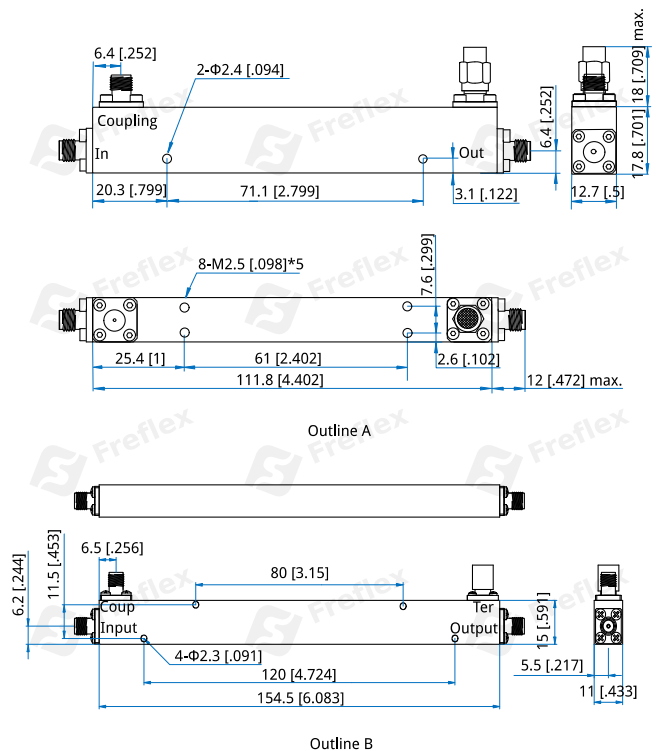
Connector naming rules:

S - SMA female

Examples:

To order a dual directional coupler, 0.5~26.5GHz, 30W, 20dB, SMA female, specify FSDC-500-26500-30-20-S.

Outline Drawings



Unit: mm [in]

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

Customization is available upon request.