

FDDC-24000-44000-20

24~44GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	24~44GHz
Directivity:	10dB min.
Coupling Flatness:	±0.8dB max.
Impedance:	50Ω
Average Power:	20W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
10±0.7	2.8	1.7
20±0.7	1.4	1.7
30±0.7	1.3	1.7

Mechanical

Connectors: 2.4mm Female

Environmental

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

How To Order

FDDC-24000-44000-20-X-Y

X: Coupling:

10dB - Outline A

20, 30dB - Outline B

Y: Connector type

Connector naming rules:

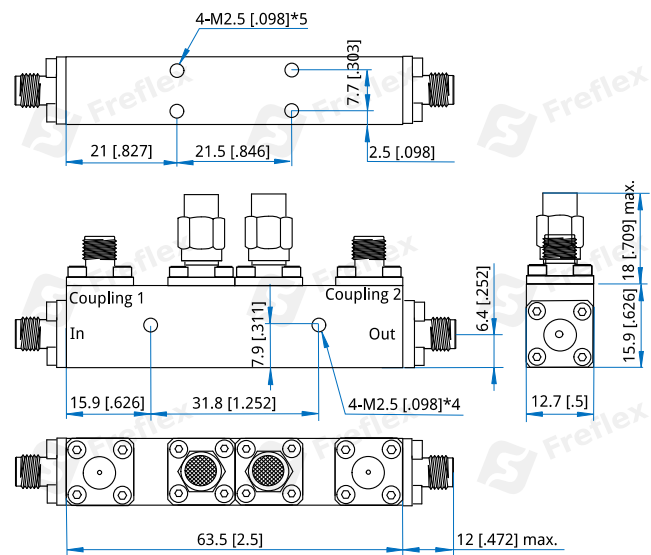
2 - 2.4mm female

Examples:

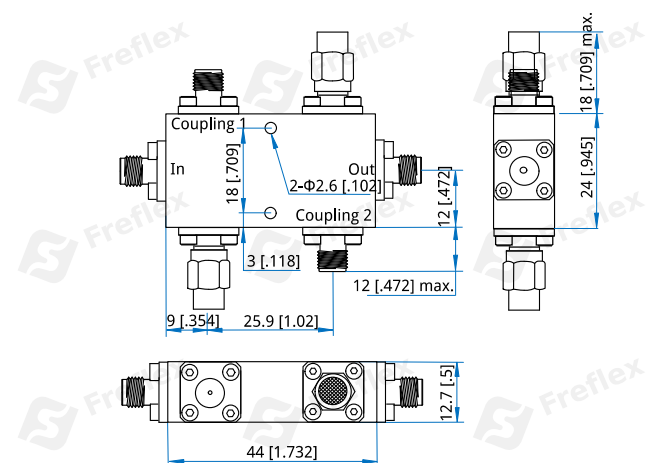
To order a dual directional coupler, 24~44GHz, 20W, 20dB, 2.4mm female, specify FDDC-24000-44000-20-20-2.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

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