

FDDC-0.004-400-K12

0.004~400MHz, 120W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.004~400MHz
Insertion Loss:	0.8dB max.
Coupling:	40±2dB
Directivity:	12dB min.
Coupling Flatness:	±2dB max.
VSWR (Mainline):	1.35 max.
Average Power:	120W
Impedance:	50Ω

Mechanical

Size ^{*1} :	50.8*50.8*22.35mm 2*2*0.88in
RF Connectors:	N Female, SMA Female
Coupling Connectors:	SMA Female
Mounting:	2-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-40~+85°C
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How To Order

FDDC-0.004-400-K12-X-Y

X: Coupling (40dB - Outline A, B)

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

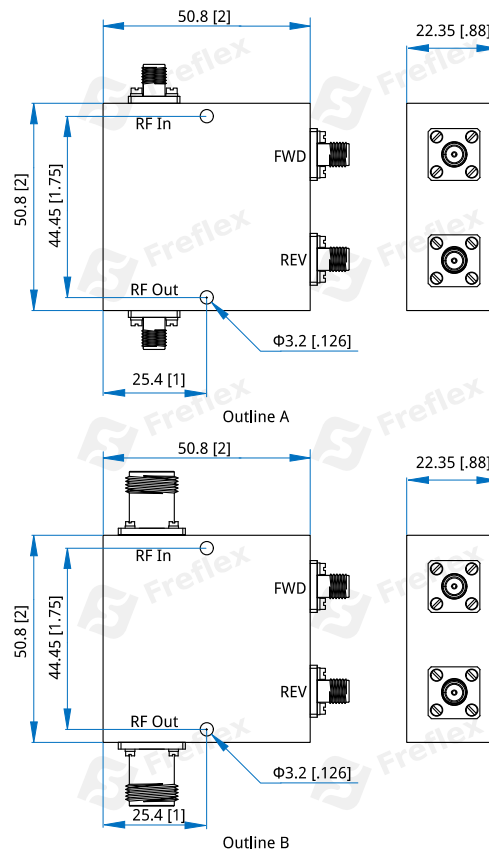
NS - N Female & SMA Female (Outline B)

Examples:

To order a dual directional coupler, 0.004~400MHz, 120W, 40dB, N Female & SMA Female, specify FDDC-0.004-400-K12-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]