

FSDC-10-520-K2

0.01~0.52GHz, 200W

Features:
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar



Electrical

Frequency: 0.01~0.52GHz
Insertion Loss: 0.5dB max.
Coupling: 30±1dB
Coupling Flatness: ±1dB max.
Directivity: 20dB min.
VSWR (Mainline): 1.15 max.
VSWR (Coupling): 1.5 max.
Average Power: 200W

Mechanical

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

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+85°C
Non-operating Temperature: -55~+100°C

How To Order

FSDC-10-520-K2-X-Y

X: Coupling (30 - Outline A, B)

Y: Connector type

Connector naming rules:

N - N female (Outline A)

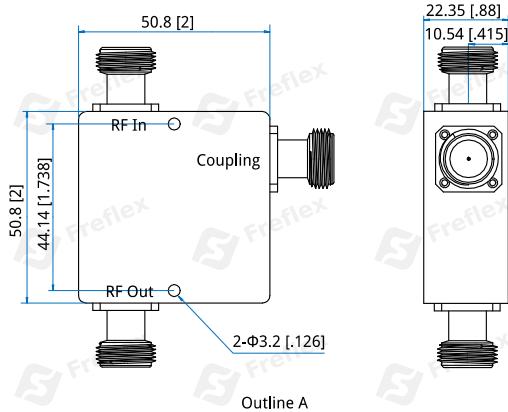
NS- N female & SMA female (Outline B)

Examples:

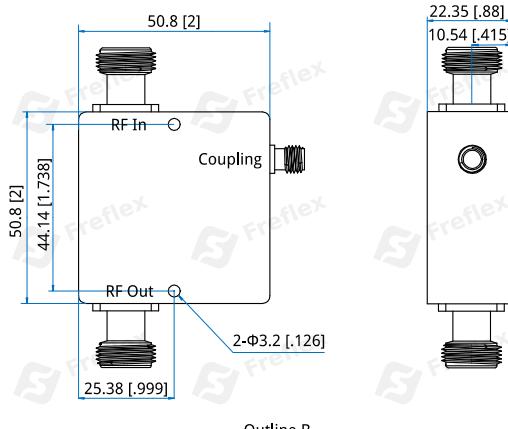
To order a single directional coupler, 10~520MHz, 200W, 30dB, N female & SMA female, specify FSDC-10-520-K2-30-NS.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]