

FDDC-30-1300-30

0.03~1.3GHz, 30W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.03~1.3GHz
Coupling:	30±2, 40±2dB
Average Power:	30W
Impedance:	50Ω

Coupling (dB)	Insertion Loss (dB max.)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)
30±2	2	1.35	-	15
40±2	0.8	1.35	-	15

Mechanical

Size*1:	70*68*41mm 2.756x2.677x1.614in
RF Connectors:	N female
Coupling Connectors:	N female, SMA female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+70°C

How To Order

FDDC-30-1300-30-X-Y

X: Coupling(30 - Outline A, 40 - Outline B)

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female (Outline A)

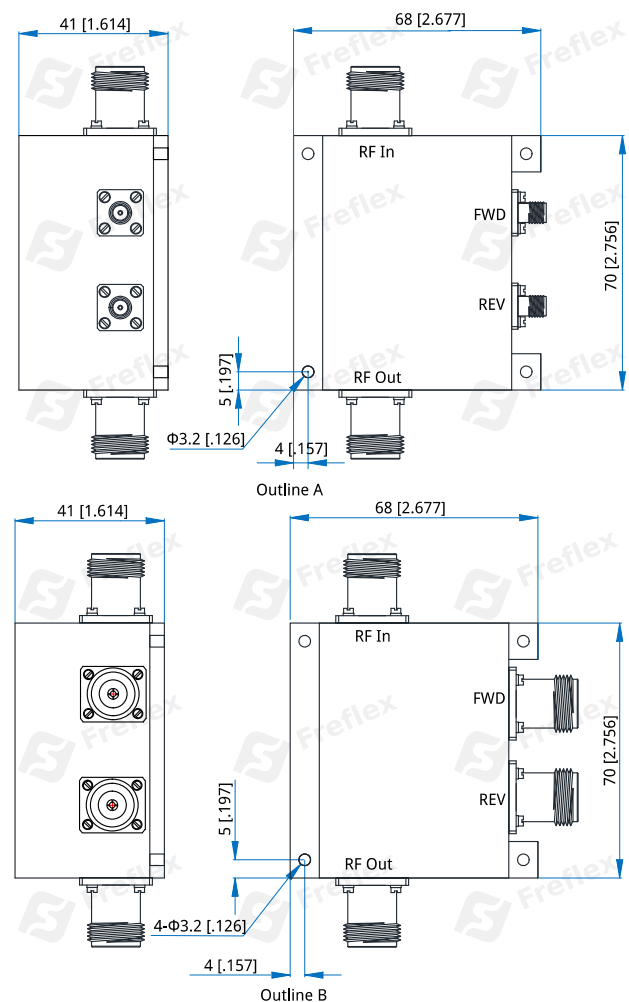
N - N Female (Outline B)

Examples:

To order a dual directional coupler, 0.03~1.3GHz, 30W, 30dB, N Female & SMA Female, specify FDDC-30-1300-30-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]