

FPD2-500-1000-30

2-Way, 0.5~1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.5~1GHz
Insertion Loss:	0.3dB max. (SMA) 0.4dB max. (N)
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min. (SMA) 22dB min. (N)
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Mounting:	4-Φ2.8mm through-hole (SMA) 4-Φ3.2mm through-hole (N)
-----------	--

Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

How To Order

FPD2-500-1000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

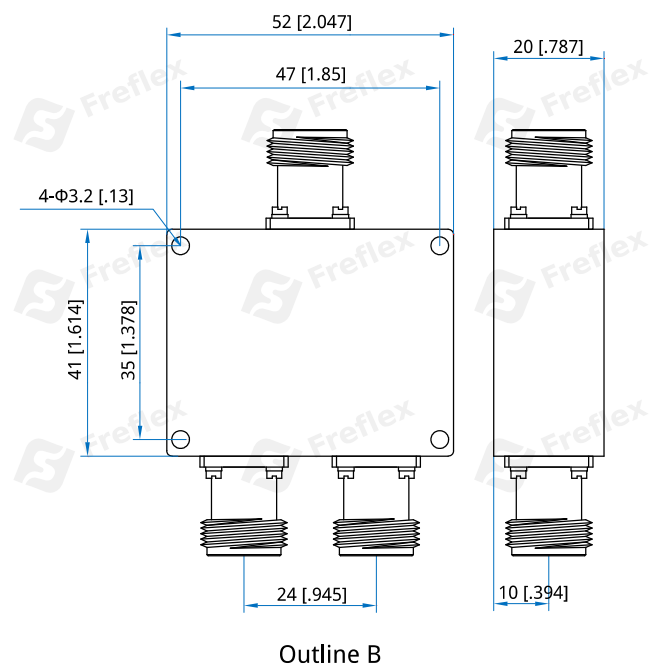
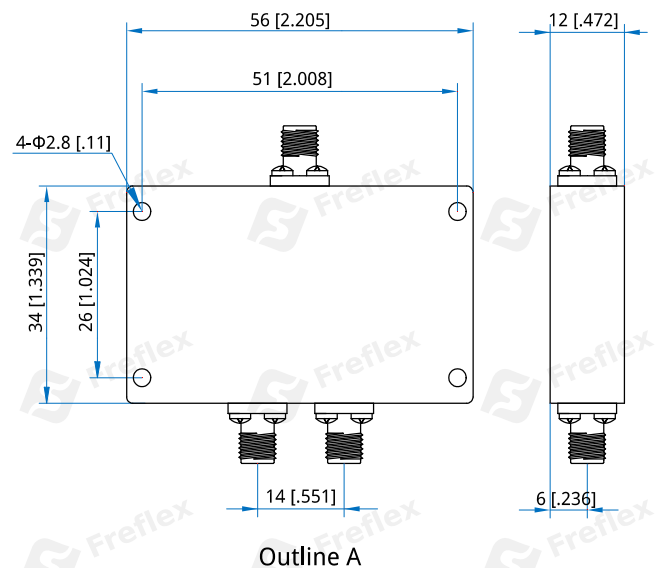
N - N Female (Outline B)

Examples:

To order a 2-way power divider, 0.5~1GHz, 30W, N female, specify FPD2-500-1000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]