

## FPD4-1000-2000-30

4-Way, 1~2GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

Frequency:	1~2GHz
Insertion Loss:	0.6dB max. (SMA) 0.8dB max. (N)
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	25dB min. (SMA) 20dB min. (N)
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
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)
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### Environmental

Operation Temperature: -35~+75°C

### How To Order

**FPD4-1000-2000-30-Y**

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

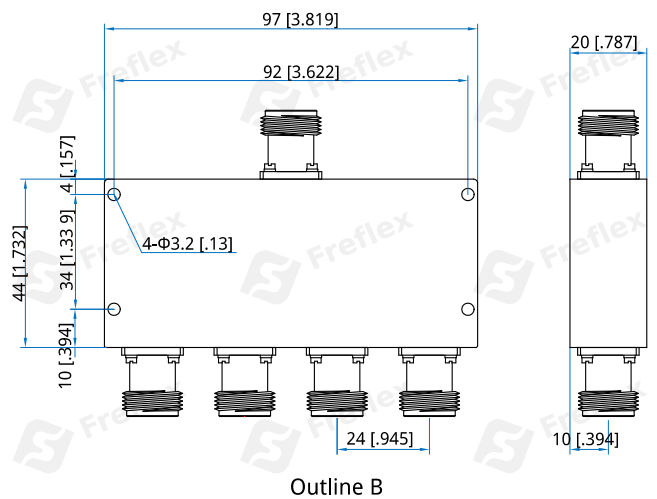
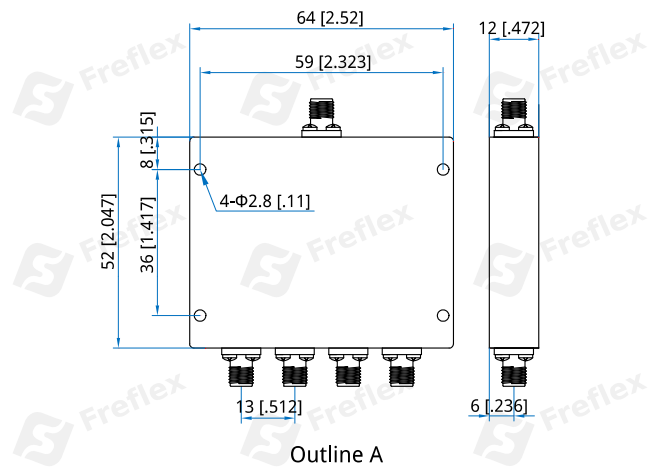
N - N Female (Outline B)

Examples:

To order a 4-way power divider, 1~2GHz, 30W, N female, specify FPD4-1000-2000-30-N.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]