

## QPD4-100-500

### 4-Way, 0.1~0.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.1~0.5GHz
Insertion Loss:	1dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	50W max. 3W max. as combiner

**Mechanical**

Mounting: 6-Φ4.4mm through-hole

**Environmental**

Operation Temperature: -35~+75°C

**How To Order**

**QPD4-100-500-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

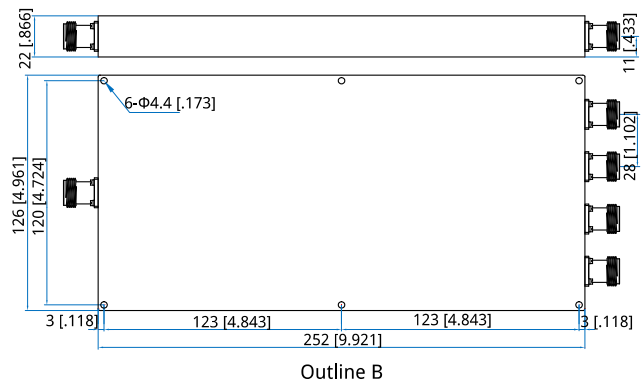
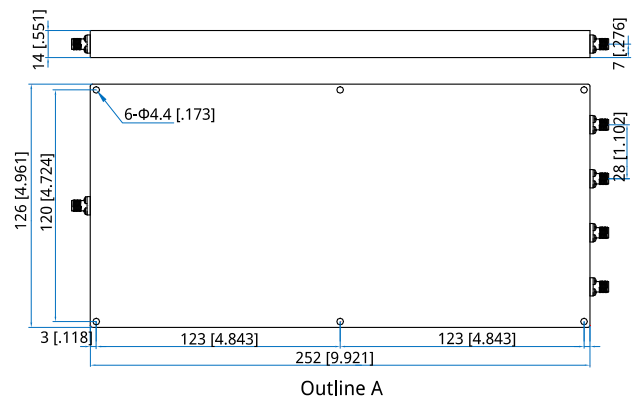
S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 4-way power divider, 0.1~0.5GHz, 50W, N female, specify QPD4-100-500-50-N.

Customization is available upon request.

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]