

# QPD4-1000-2500

## 4-Way, 1~2.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~2.5GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	100W max. 10W max. as combiner

**Mechanical**

Size*1:	114*110*22mm 4.488*4.331*0.866in
Weight:	650g
Mounting:	4-Φ4.4mm through-hole

**Environmental**

Operation Temperature:	-35~+75°C
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**How To Order**
**QPD4-1000-2500-X-Y**

X: Average power as divider

Y: Connector type

**Connector naming rules:**

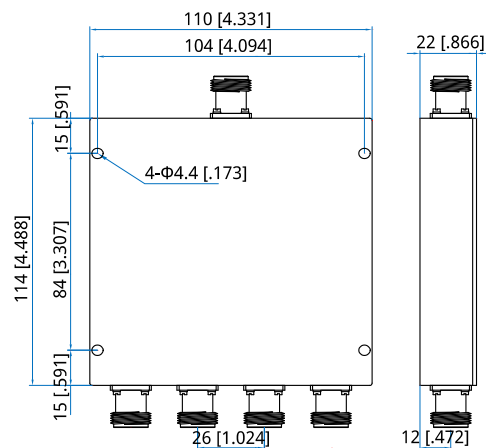
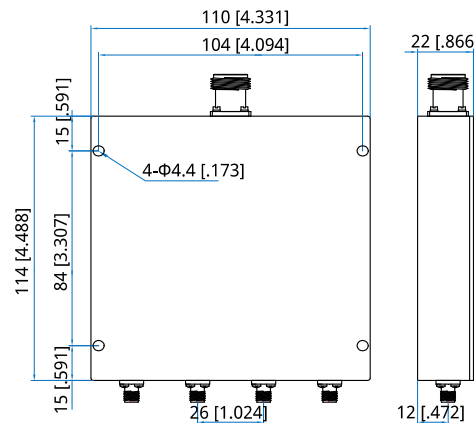
N - N Female (Outline A)

NS - N Female & SMA Female (Outline B)

**Examples:**

To order a 4-way power divider, 1~2.5GHz, 100W, N female, specify QPD4-1000-2500-K1-N.

Customization is available upon request.

**Outline Drawings**

**Outline A**

**Outline B**

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]