

## QPD16-380-6000-30

16-Way, 0.38~6GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

### Electrical

Frequency:	0.38~6GHz
Insertion Loss:	6.0dB max. (SMA) 6.8dB max. (N)
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

### Mechanical

Mounting: 4-Φ4.2mm through-hole

### Environmental

Operation Temperature: -35~+75°C

### How To Order

**QPD16-380-6000-30-Y**

Y: Connector type

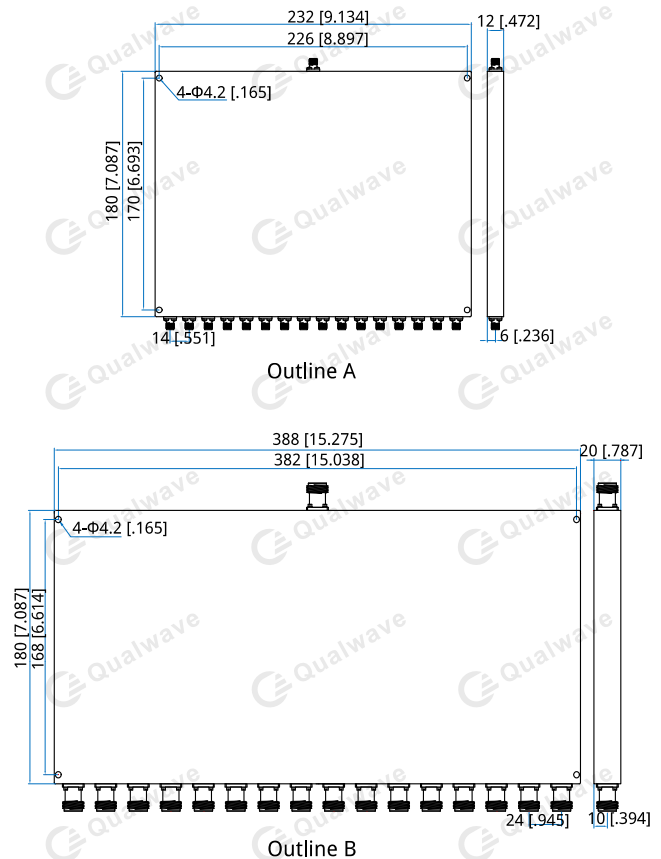
Connector naming rules:  
 S - SMA Female (Outline A)  
 N - N Female (Outline B)

### Examples:

To order a 16-way power divider, 0.38~6GHz, 30W, N female, specify QPD16-380-6000-30-N.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]