

## QDDC-4000-6000-10

### 4~6GHz, 10W

Features:  
\* Low Insertion Loss

Applications:  
\* Amplifiers  
\* Transmitter  
\* Laboratory Test  
\* Radar

#### Electrical

Frequency: 4~6GHz  
Average Power: 10W  
Impedance: 50Ω

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)
10±1.0	0.80	1.2	18
40±1.0	0.50	1.2	18

#### Mechanical

Connectors: SMA Female

#### Environmental

Operation Temperature: -40~+85°C

#### How To Order

**QDDC-4000-6000-10-X-Y**

X: Coupling:

10dB - Outline A

40dB - Outline B

Y: Connector type

Connector naming rules:

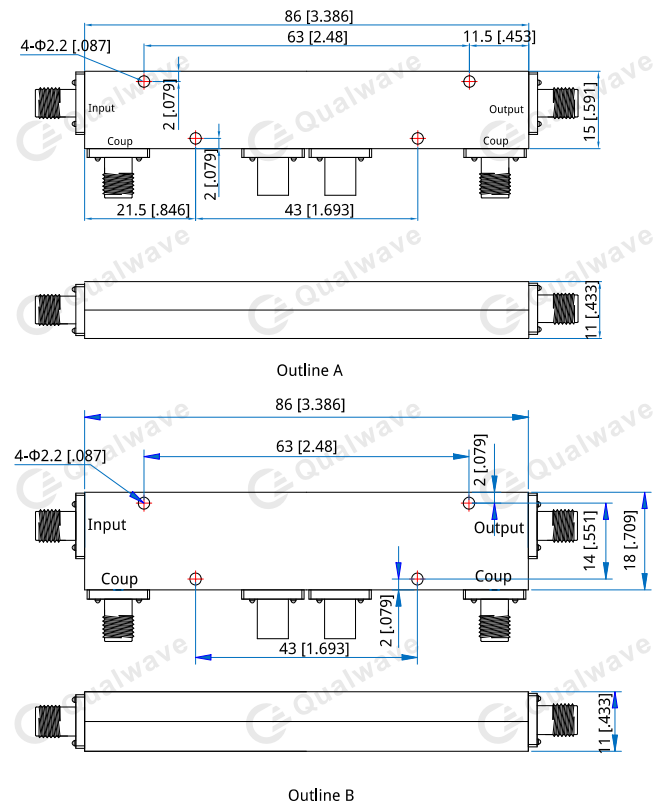
S - SMA Female(A, B)

Examples:

To order a dual directional coupler, 4~6GHz, 10W, 40dB, SMA Female, specify QDDC-4000-6000-10-40-S.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]