

## QSDC-26000-30000-30

### 26~30GHz, 30W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	26~30GHz
Insertion Loss:	1.6dB max.
VSWR:	1.6 max.
Directivity:	12dB min.
Frequency Sensitivity:	±0.9dB
Coupling:	10±1, 20±1, 30±1dB
Impedance:	50Ω
Average Power:	30W

#### Mechanical

Connectors:	2.92mm Female (stainless steel)
Mounting:	Φ2.3mm through-hole

#### Environmental

Temperature:	-45~+85°C
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#### How To Order

**QSDC-26000-30000-30-X-Y**

X: Coupling: 10, 20, 30dB  
 10,20dB - Outline A  
 30dB - Outline B  
 Y: Connector type

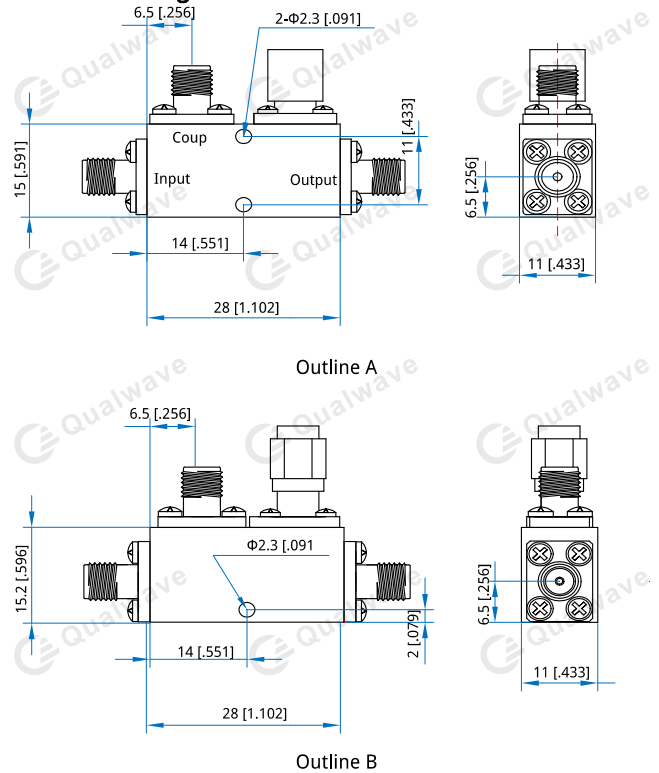
Connector naming rules:  
 K - 2.92mm Female

Examples:

To order a single directional coupler, 26~30GHz, 30W, 10dB, 2.92mm, specify QSDC-26000-30000-30-10-K.

Customization is available upon request.

#### Outline Drawings



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