

## QSDCC-26300-40000

### 26.3~40GHz

- Features:
- \* Broadband
  - \* High Power
  - \* Low Insertion Loss

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

### Electrical

Frequency: 26.3~40GHz  
 Power Handling: 0.036MW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Outline Drawings
30±1.5	1.1	1.25	16	Outline A
30±1.5	1.3	1.3	16	Outline B
40±1.5	1.1	1.25	15	Outline C

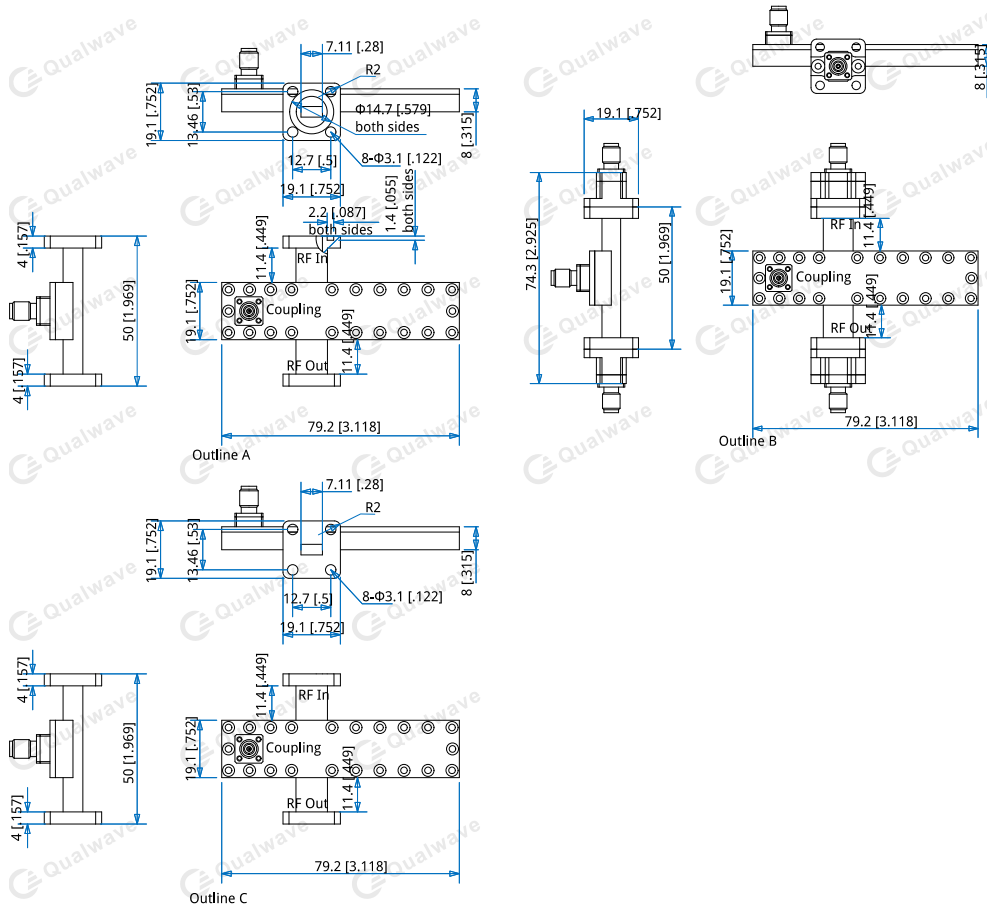
### Mechanical

Interface: WR-28 (BJ320)  
 Flange: FBP320, FBM320  
 Material: Aluminium  
 Finish: Conductive oxidation  
 Coating: Black paint

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



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

## Single Directional Crossguide Couplers

### How To Order

**QSDCC-26300-40000-W-X-Y-Z**

W: Coupling:

30dB - Outline A, B

40dB - Outline C

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

K - 2.92 female (Outline A, B, C)

Material naming rules:

A - Aluminium (Outline A, B, C)

Flange naming rules:

1 - FBP (Outline B, C)

3 - FBM (Outline A)

Examples:

To order a Single Directional Crossguide Coupler, 26.3~40GHz, 30dB, 2.92 female, Aluminium, FBM320, specify QSDCC-26300-40000-30-K-A-3.

Customization is available upon request.