

## QSDCC-21700-33000

### 21.7~33GHz

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

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

### Electrical

Frequency: 21.7~33GHz  
 Power Handling: 0.053MW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Outline Drawings
40/50±1.5	1.1	1.25	15	Outline A
40/50±0.7	1.05	1.1	18	Outline B

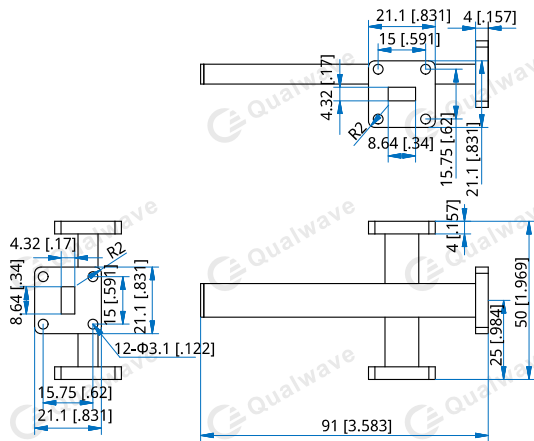
### Mechanical

Interface: WR-34 (BJ260)  
 Flange: FBP260  
 Material: Aluminium  
 Copper (Outline B)  
 Finish: Conductive oxidation  
 Pickling passivation (Outline B)  
 Coating: Black paint

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Outline A

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

### How To Order

**QSDCC-21700-33000-W-X-Y-Z**

W: Coupling:

40dB - Outline A, B

50dB - Outline A, B

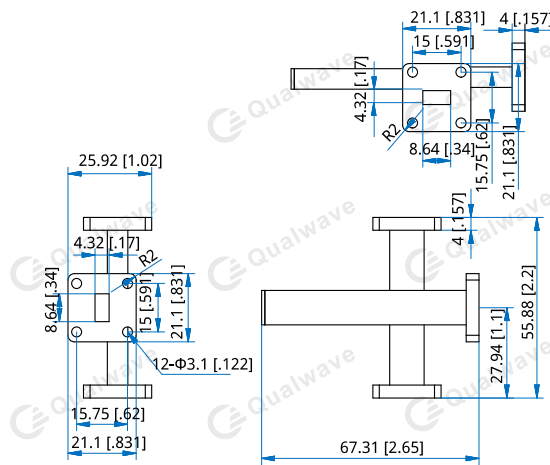
X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

34 - WR-34 (Outline A, B)



Outline B

Material naming rules:

A - Aluminium (Outline A)

C - Copper (Outline B)

Flange naming rules:

1 - FBP (Outline A, B)

Examples:

To order a Single Directional Crossguide Coupler, 21.7~33GHz, 40dB, WR-34, Aluminium, FBP260, specify QSDCC-21700-33000-40-34-A-1.

Customization is available upon request.