

## FDDCC-21700-33000

### 21.7~33GHz

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

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

#### Electrical

Frequency:	21.7~33GHz
Coupling:	40±1.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupline):	1.3 max.
Directivity:	20dB min.
Power Handling:	0.053MW

#### Mechanical

Interface:	WR-34 (BJ260)
Flange:	FBP260
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

#### Environmental

Operating Temperature: -40~+125°C

#### How To Order

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

W: Coupling:  
 40 - Outline A  
 X: Coupling Connector type  
 Y: Material  
 Z : Flange type

Connector naming rules:  
 K - 2.92mm female (Outline A)

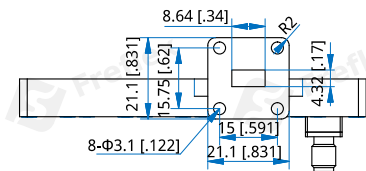
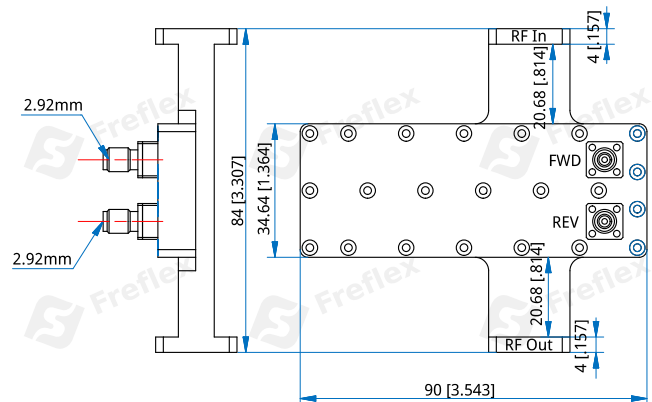
Material naming rules:  
 A - Aluminium (Outline A)

Flange naming rules:  
 1 - FBP (Outline A)

Examples:  
 To order a Dual Directional Crossguide Coupler, 21.7~33GHz, 40dB, 2.92mm female, Aluminium, FBP260, specify FDDCC-21700-33000-40-K-A-1.

Customization is available upon request.

#### Outline Drawings



Outline A

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