

## FDDBC-26300-40000

### 26.3~40GHz

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

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

### Electrical

Frequency:	26.3~40GHz
Insertion Loss:	0.2dB max. (Outline A)
Power Handling:	0.036MW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)
40±1	1.1	1.3	25
30±1	1.1	1.3	30

### Mechanical

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

### How To Order

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

W: Coupling:

40dB - Outline A

30dB - Outline B

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

K - 2.92mm female (Outline A, B)

Material naming rules:

A - Aluminium (Outline A, B)

Flange naming rules:

1 - FBP (Outline A, B)

Examples:

To order a Dual Directional Broadwall Coupler, 26.3~40GHz, 40dB,

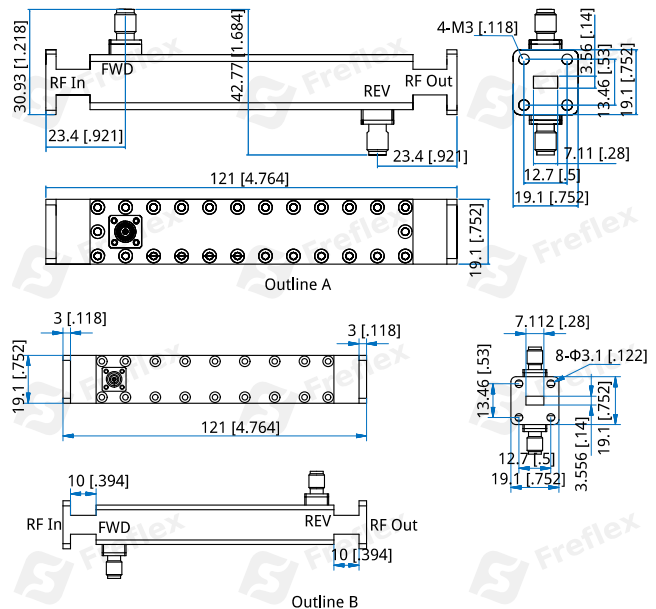
2.92mm female, Aluminium, FBP320, specify

FDDBC-26300-40000-40-K-A-1.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Customization is available upon request.