

## FSDBC-26500-40000

26.5~40GHz

### Features:

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

### Applications:

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

### Electrical

|                 |            |
|-----------------|------------|
| Frequency:      | 26.5~40GHz |
| Power Handling: | 0.036MW    |

| Coupling (dB) | VSWR (Mainline) (max.) | VSWR (Coupling) (max.) | Directivity (dB min.) |
|---------------|------------------------|------------------------|-----------------------|
| 10±1          | 1.2                    | 1.25                   | 40                    |

### Mechanical

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

### How To Order

**FSDBC-26500-40000-W-X-Y-Z**

W: Coupling: (10dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

### Connector naming rules:

28 - WR-28 (Outline A)

### Material naming rules:

A - Aluminium (Outline A)

### Flange naming rules:

1 - FBP (Outline A)

### Examples:

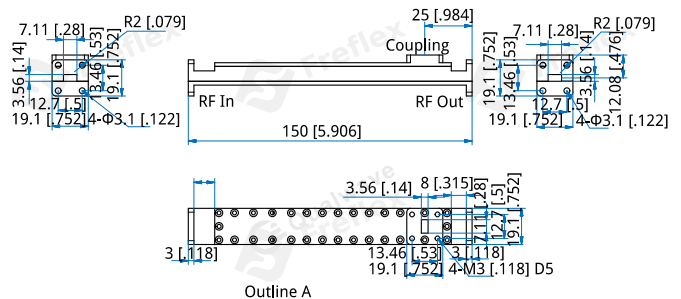
To order a Single Directional Broadwall Coupler, 26.5~40GHz, 10dB, WR-28, Aluminium, FBP320, specify FSDBC-26500-40000-10-28-A-1.

Customization is available upon request.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]