

FDDBC-4000-10000

4~10GHz

Features:

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

Applications:

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

Electrical

Frequency:	4~10GHz
Coupling:	30±1dB
Coupling Flatness:	±1.5dB
Insertion Loss:	0.4dB max.
VSWR (Mainline):	1.25 max.
VSWR (Coupling):	1.6 max.
Directivity:	16dB min.
Power Handling:	500W CW
Peak Power:	10000W

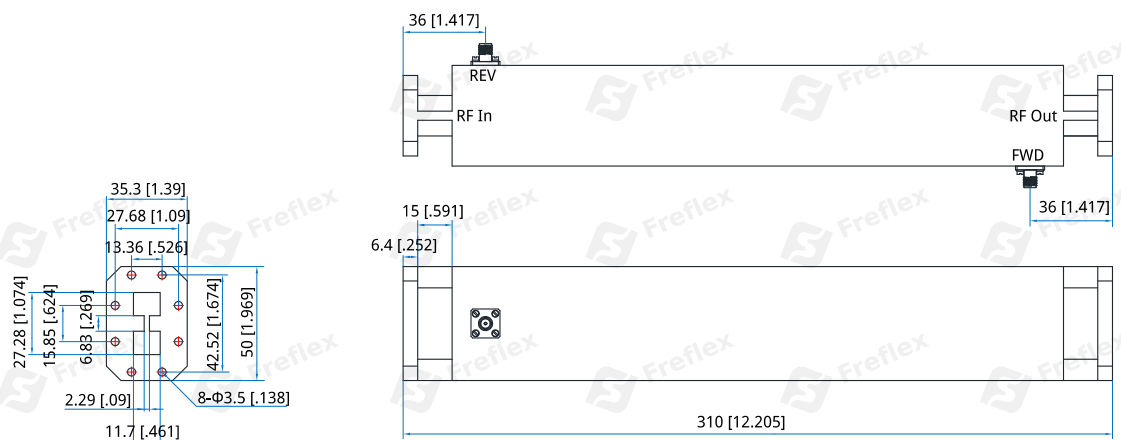
Mechanical

Flange:	36JS3500
Material:	Aluminium
Finish:	Silver gold

Environmental

Operating Temperature:	-55~+70°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FDDBC-4000-10000-W-X-Y-Z

W: Coupling

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

S - SMA

Material naming rules:

A - Aluminium

Flange naming rules:

20 - 36JS3500

Examples:

To order a Dual Directional Broadwall Coupler, 4~10GHz, 30dB, SMA female, Aluminium, 36JS3500, specify FDDBC-4000-10000-30-S-A-20.

Customization is available upon request.