

QDDBC-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 |

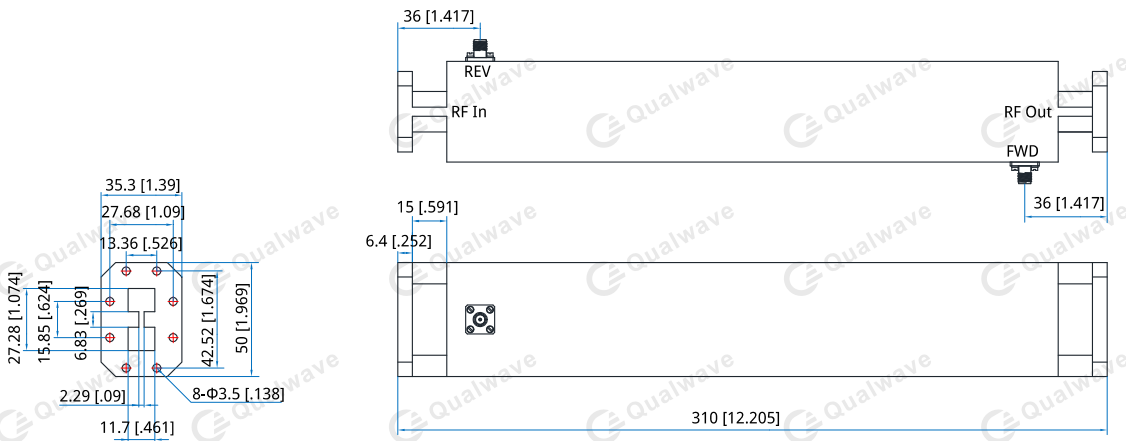
Mechanical

| | |
|-----------|-------------|
| Flange: | 36JS3500 |
| Material: | Aluminium |
| Finish: | Silver gold |

Environmental

Operating Temperature: -55~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QDDBC-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 QDDBC-4000-10000-30-S-A-20.

Customization is available upon request.