

## QSDBC-50000-72000

### 50~72GHz

**Features:**

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

**Applications:**

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

### Electrical

Frequency:	50~72GHz
Coupling:	30±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.6 max.
Directivity:	25dB min.
Insertion loss:	0.25dB max.

### Mechanical

Interface:	WR-15 (BJ620)
Flange:	UG385/U
Connector:	1.85mm female
Material:	Copper
Finish:	Gold-plating

### How To Order

#### QSDBC-50000-72000-W-X-Y-Z

W: Coupling: (30 - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

V - 1.85mm female (Outline A)

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

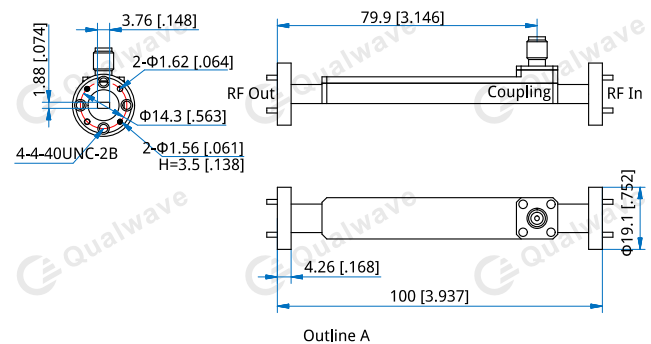
6 - UG385/U (Outline A)

Examples:

To order a Single Directional Broadwall Coupler, 50~72GHz, 30dB, 1.85mm female, Copper, UG385/U, specify QSDBC-50000-72000-30-V-C-6.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]