

## QWTR-10-6 WR-10 to WR-6

**Features:**

- \* Low VSWR
- \* High Isolation

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

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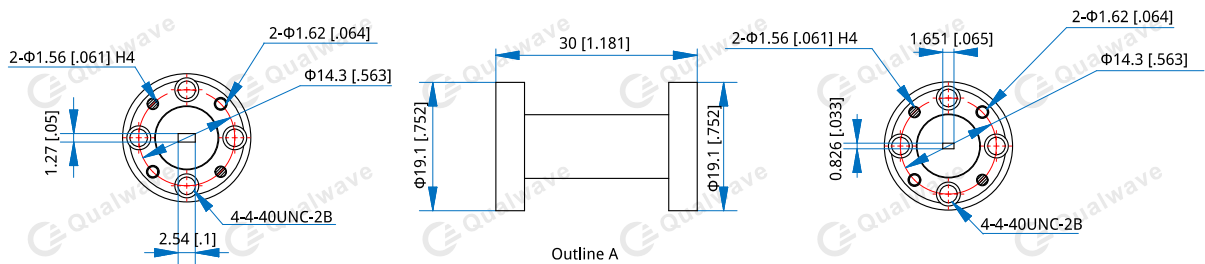
**Electrical**

Frequency: 113~173GHz  
 VSWR: 1.2 max.  
 Insertion Loss: 0.8dB max.

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**Mechanical**

Size: L\* $\Phi$ 19.1mm  
 L\* $\Phi$ 0.752in  
 Waveguide Size & Flange: WR-10 (BJ900) with FUGP900  
 Waveguide Size & Flange: WR-6 with FUGP1400  
 Material: Brass  
 Inner Finishing: Gold Plated

**Outline Drawings**


Unit: mm [in]

Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]

**How To Order**

**QWTR-10-6-W-X-Y**

W: Length

X: Material

Y: Flange type

Length in mm.

30 - 30mm (Outline A)

Material naming rules:

B - Brass (Outline A)

Flange naming rules:

15-15 - FUGP900-FUGP1400 (Outline A)

Examples:

To order a Waveguide Transition, WR-10 to WR-6, 30mm, Brass, FUGP900-FUGP1400, specify QWTR-10-6-30-B-15-15.

Customization is available upon request.