

# QTW-15

## WR-15

Features:  
 \* Low VSWR  
 \* High Isolation

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

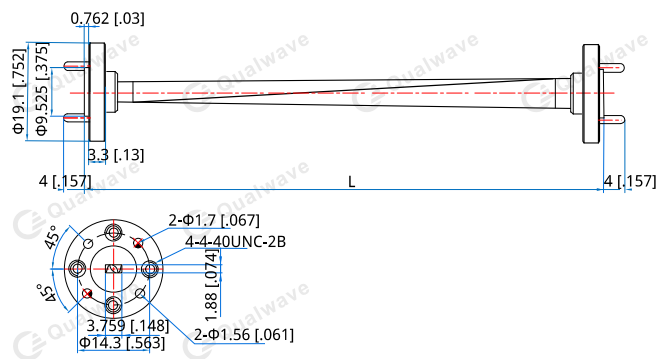
### Electrical

Frequency: 50~75GHz  
 VSWR: 1.15 max.

### Mechanical

Size: L\* $\Phi$ 19.1mm  
 L\* $\Phi$ 0.752in  
 L:  $30 \leq L \leq 150$ mm  
 Waveguide Size: WR-15 (BJ620)  
 Flange: UG385/U  
 Material: Brass  
 Finish: Gold-plating

### Outline Drawings



Outline A

Unit: mm [in]  
 Tolerance:  $\pm 0.05$ mm [ $\pm 0.002$ in]

### How To Order

#### QTW-15-X-Y-Z

X: Length in mm.

Y: Material

Z: Flange type

Length in mm:  
 30 - 30mm (Outline A)

Material naming rules:  
 B - Brass (Outline A)

Flange naming rules:  
 6 - UG385/U (Outline A)

Examples:

To order a Waveguide Twist, WR-15, 30mm, Brass, UG-385/U, specify QTW-15-30-B-6.

Customization is available upon request.