

## QWSS-15 WR-15

Features:  
\* Low VSWR  
\* High Isolation

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

### Electrical

Frequency:	49.8-75.8GHz
VSWR:	1.1 max.
Insertion Loss:	0.1 max. 0.5 max. (Outline B)

### Mechanical

Waveguide Size:	WR-15 (BJ620)
Flange:	UG385/U
Material:	Copper
Finish:	Passivation Gold-plating (Outline B)

### How To Order

#### QWSS-15-X-Y-Z

X: Length  
Y: Material  
Z: Flange type

Length in mm:  
26 - 26mm (Outline A)  
50 - 50mm (Outline B)

Material naming rules:  
C - Copper (Outline A, B)

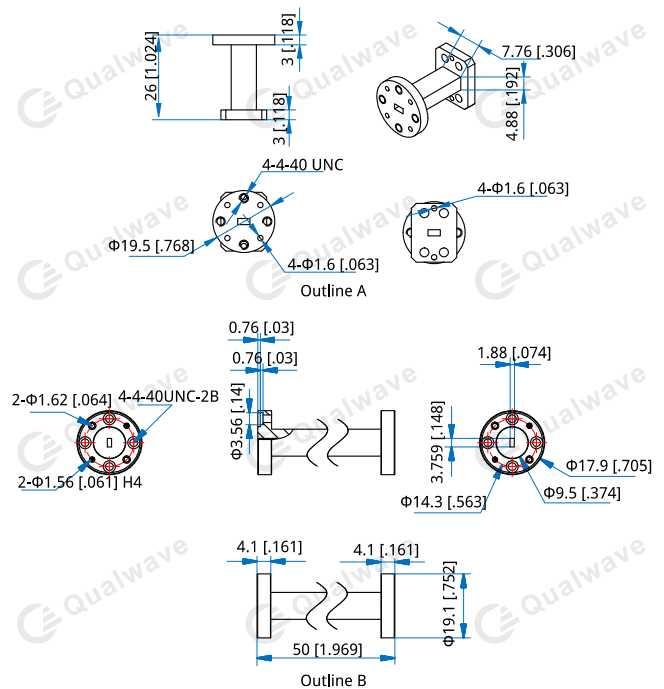
Flange naming rules:  
6 - UG-385/U (Outline A, B)

#### Examples:

To order a waveguide straight section, WR-15, 26mm, Copper, UG-385/U, specify QWSS-15-26-C-6.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]