

## FWTR-7-5 WR-7 to WR-5

Features:  
\* Low VSWR  
\* High Isolation

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

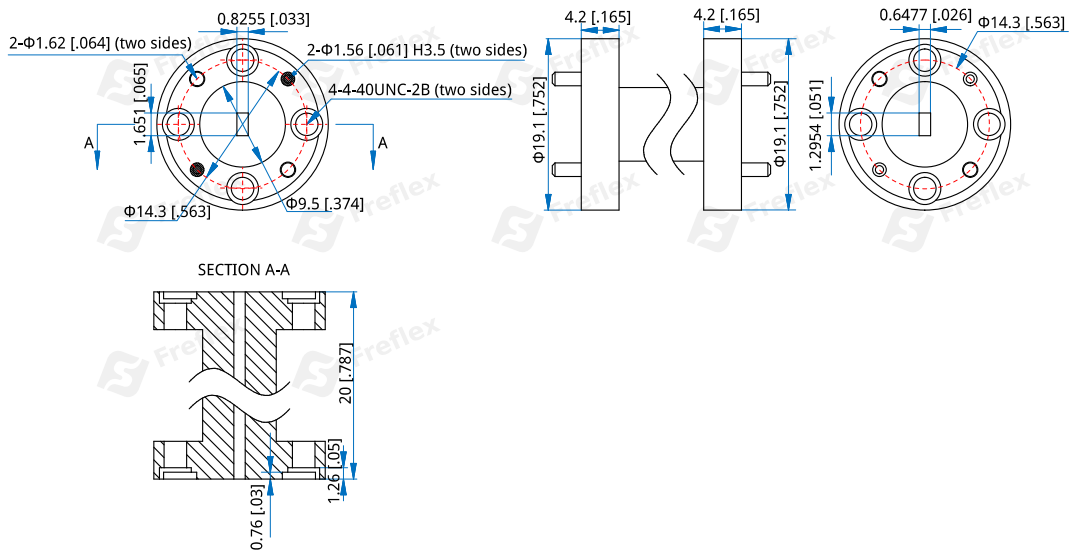
### Electrical

Frequency: 145~220GHz  
VSWR: 1.2 max.

### Mechanical

Waveguide Size & Flange: WR-7 (BJ1400) with FUGP1400  
Waveguide Size & Flange: WR-5 (BJ1800) with FUGP1800  
Material: Brass  
Finishing: Gold Plated

### Outline Drawings



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

### How To Order

**FWTR-7-5-W-X-Y**

W: Length  
X: Material  
Y: Flange type

Length in mm.  
20 - 20mm

Material naming rules:  
B - Brass

Flange naming rules:  
15-15 - FUGP1400-FUGP1800

Examples:  
To order a Waveguide Transition, WR-7 to WR-5, 20mm, Brass, FUGP1400-FUGP1800, specify FWTR-7-5-20-B-15-15.

Customization is available upon request