

## FWT19-1 WR-19, 1W

Features:  
\* Low VSWR

Applications:  
\* Transmitters  
\* Antennas  
\* Laboratory Test  
\* Impedance Matching

### Electrical

Frequency: 39.2~59.6GHz  
Average Power: 1W  
VSWR: 1.05 max.

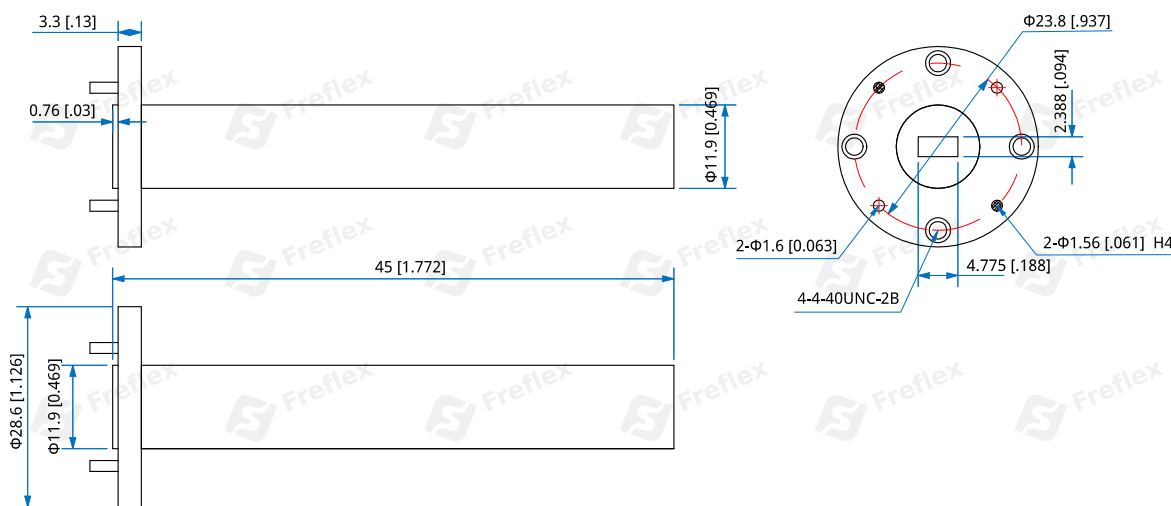
### Mechanical

Waveguide Size: WR-19 (BJ500)  
Flange: FUGP500

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Outline A

Unit: mm [in]  
Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

### How To Order

**FWT19-1-Y-Z**

Y : Material

Z : Flange type

Material naming rules:

B: Brass (Outline A)

Flange naming rules:

10 - FUGP500 (Outline A)

Examples:

To order a low power waveguide termination, WR-19, 1W, Brass, FUGP500, specify FWT19-1-B-10.

Customization is available upon request.