

## QWCA-42-S WR-42 to SMA

Features:  
\* Low VSWR

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

### Electrical

Frequency: 17.6-26.7GHz  
VSWR: 1.2 max.

### Mechanical

RF Connectors: SMA  
Interface: WR-42  
Flange: FBP220  
Material: Copper  
Aluminium(end launch)

### How To Order

#### QWCA-42-X-Y

X: Connector type.

Y: End launch: E, Right angle: R.

E - End launch (Outline B)

R - Right angle (Outline A)

Connector naming rules:

S - S Male (Outline A, Outline B)

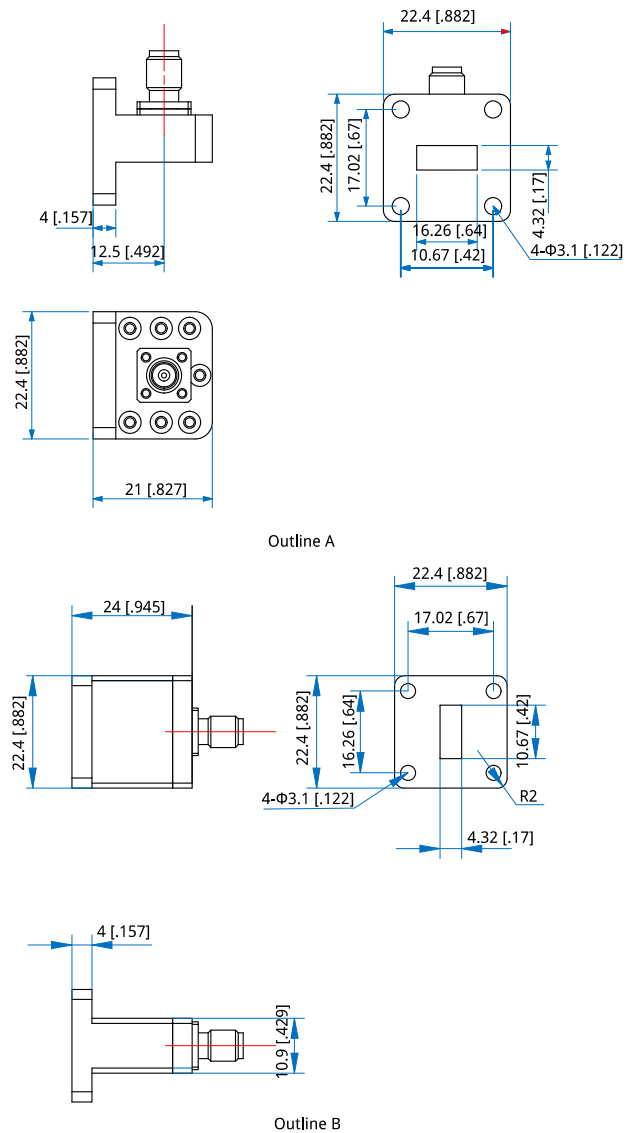
SF - S Female (Outline A, Outline B)

Examples:

To order a waveguide to coax adapter, WR-42 to SMA female, right angle, specify QWCA-42-SF-R.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]