

## QWCA-15-V

### WR-15 to 1.85mm

Features:  
\* Low VSWR

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

#### Electrical

Frequency:	50–67GHz
VSWR:	1.6 max.
Insertion Loss:	0.8dB max.
Impedance:	50Ω

#### Mechanical

RF Connectors:	1.85mm
Interface:	WR-15
Flange:	UG-385/UM
Material:	Gold plated brass

#### How To Order

##### QWCA-15-X-Y

X: Connector type.

Y: Configuration type.

Z : Flange type if applicable.

Connector naming rules:

V - 1.85mm Male (Outline A)

VF - 1.85mm Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

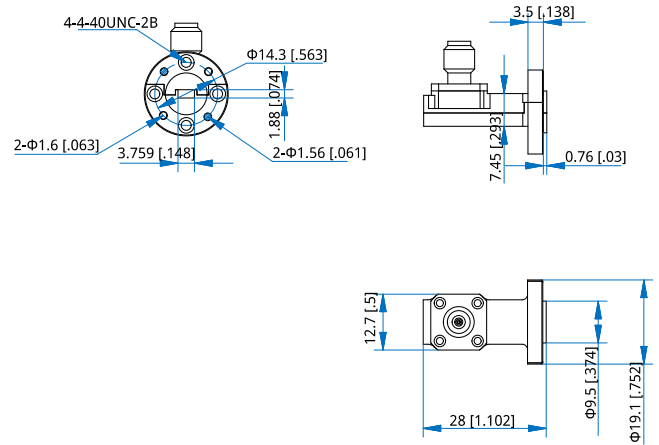
11 - UG-385/UM mateable with FUGP620 (Outline A)

Examples:

To order a waveguide to coax adapter, WR-15 to 1.85mm male, right angle, UG-385/U, specify QWCA-15-V-R-6.

Customization is available upon request.

#### Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]