

## FWCA-975-7

### WR-975 to L29

Features:  
\* Low VSWR

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

#### Electrical

Frequency: 0.76~1.15GHz  
VSWR: 1.25 max.  
Power: 2000W min.

#### Mechanical

Coax Connectors: L29  
Waveguide Size: WR-975  
Flange: FDP9  
Material: Aluminium

#### How To Order

##### FWCA-975-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

7 - L29 Male (Outline A)

7F - L29 Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

1 - FBP

2 - FDP (Outline A)

3 - FBM

4 - FDM

Examples:

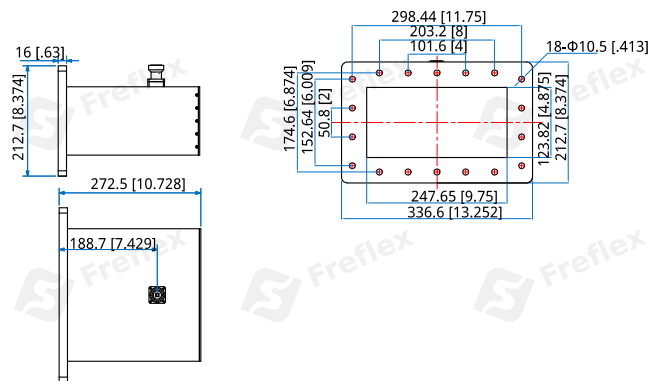
To order a waveguide to coax adapter, WR-975 to L29, right angle, FDP, specify FWCA-975-7-R-2.

Customization is available upon request.

#### Environmental

Operating Temperature: -70~+165°C

#### Outline Drawings



Outline A

Unit: mm [in]

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