

FWCA-187-S WR-187 to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 3.94~5.99GHz
VSWR: 1.15 max.@3.94~5.2GHz
1.05 max.@5.2~5.99GHz

Mechanical

Coax Connectors: SMA
Waveguide Size: WR-187
Flange: FDP48
Material: Aluminium

Environmental

Operating Temperature: -70~+165°C

How To Order

FWCA-187-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

S - S Male (Outline A)

SF - S 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

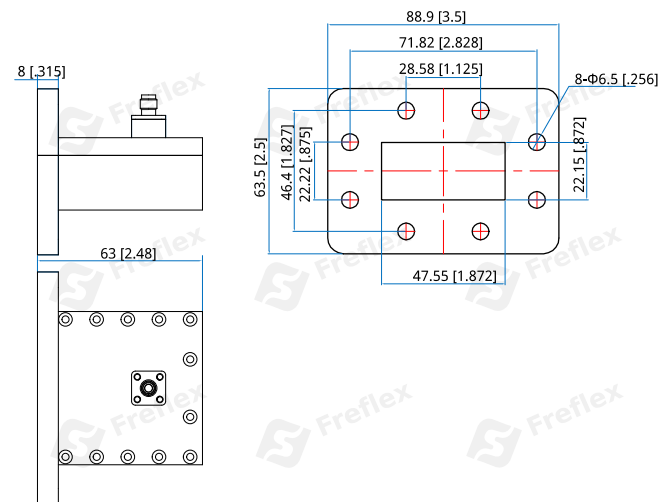
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-187 to SMA female, right angle, FDP, specify FWCA-187-SF-R-2.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

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