

FWCA-159-N

WR-159 to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 4.64~7.05GHz
VSWR: 1.2 max.

Mechanical

Coax Connectors: N
Waveguide Size: WR-159
Flange: FDP58
Material: Aluminium

Environmental

Operating Temperature: -70~+165°C

How To Order

FWCA-159-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A)

NF - N 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

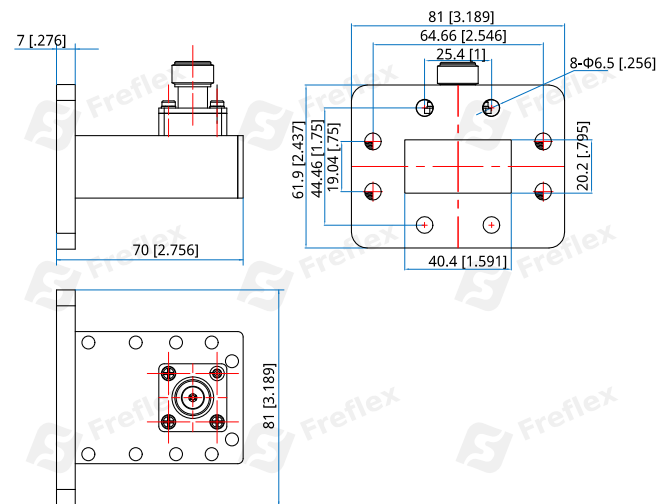
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-159 to N female, right angle, FDP, specify FWCA-159-NF-R-2.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

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