

FWCA-187-N

WR-187 to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	3.94~5.99GHz
VSWR:	1.2 max.
Insertion Loss:	0.3dB max. (Outline B)

Mechanical

Coax Connectors:	N
Waveguide Size:	WR-187(BJ48)
Flange:	FDP48, FAM48
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Gray paint

How To Order

FWCA-187-W-X-Y-Z

W : Connector type.

X : Configuration type.

Y : Material

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A, B)

NF - N Female (Outline A, B)

Configuration naming rules:

E - End launch

R - Right angle (Outline A, B)

Material naming rules:

A - Aluminium (Outline A, B)

Flange naming rules:

1 - FBP

2 - FDP (Outline A)

3 - FBM

4 - FDM

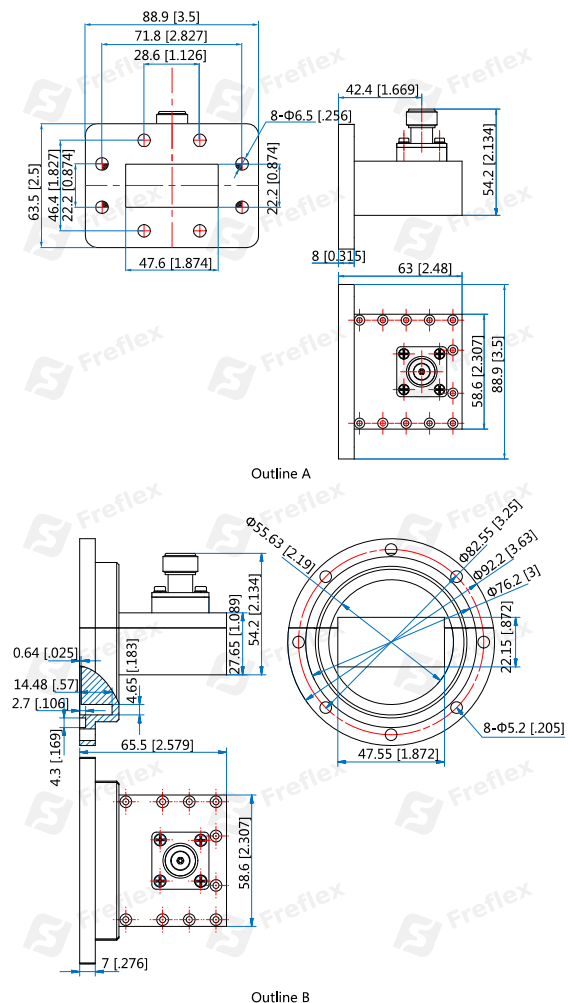
19 - FAM (Outline B)

Customization is available upon request.

Environmental

Operating Temperature: -70~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Examples:

To order a waveguide to coax adapter, WR-187 to N female, right angle, Aluminium, FDP, specify FWCA-187-NF-R-A-2.