

FWCA-D350-N

WRD-350 to N

Features:

* Low VSWR

Applications:

* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	3.5~8.2GHz
VSWR:	1.4 max. 1.25 max. (Outline B)
Insertion loss:	0.35dB max. (Outline B) 0.4dB max.
Average Power:	300W

Mechanical

Coax Connectors:	N
Waveguide Size:	WRD-350
Flange:	FPWRD350
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint Gray paint (Outline B)

How To Order

FWCA-D350-X-Y-Z

X : Connector type.

Y : Configuration type.

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 (Outline B)

R - Right angle (Outline A)

Flange naming rules:

8 - FPWRD (Outline A, B)

Examples:

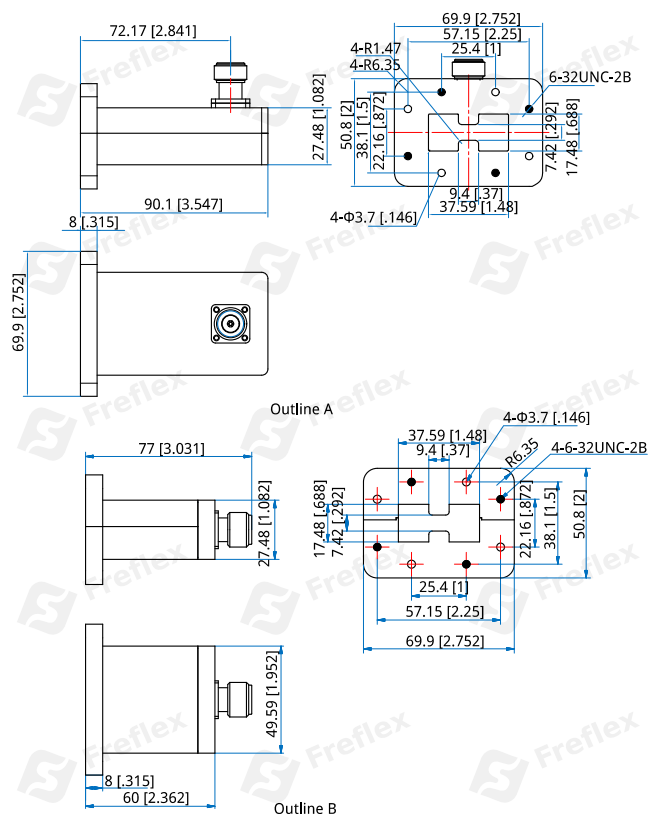
To order a waveguide to coax adapter, WR-D350 to N female, right angle, FPWRD, specify FWCA-D350-NF-R-8.

Customization is available upon request.

Environmental

Operating Temperature: -70~+165°C

Outline Drawings



Unit: mm [in]

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