

FWCA-D500-N

WRD-500 to N

Features:

* Low VSWR

Applications:

* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 5~18GHz
VSWR: 1.4 max.
Power: 250W min.

Mechanical

Coax Connectors: N
Waveguide Size: WRD-500
Flange: FPWRD500D36
Material: Aluminium
Finish: Conductive oxidation
Coating: Gray paint

How To Order

FWCA-D500-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 (Outline A)

R - Right angle

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

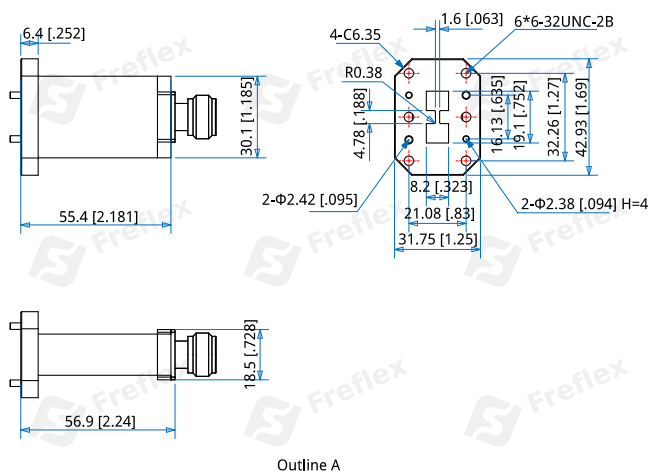
To order a waveguide to coax adapter, WR-D500 to N female, end launch, FPWRD, specify FWCA-D500-NF-E-8.

Customization is available upon request.

Environmental

Operating Temperature: -70~+165°C

Outline Drawings



Unit: mm [in]

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