

FWCA-D500-S

WRD-500 to SMA

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 5~18GHz
 VSWR: 1.3 max.
 Insertion Loss: 0.3dB max.

Mechanical

Coax Connectors: SMA
 Waveguide Size: WRD-500
 Flange: FPWRD500
 Material: Aluminium
 Finish: Conductive oxidation
 Coating: Black paint

How To Order

FWCA-D500-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

S - SMA Male (Outline A)

SF - SMA Female (Outline A)

Configuration naming rules:

E - End launch (Outline A)

R - Right angle

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

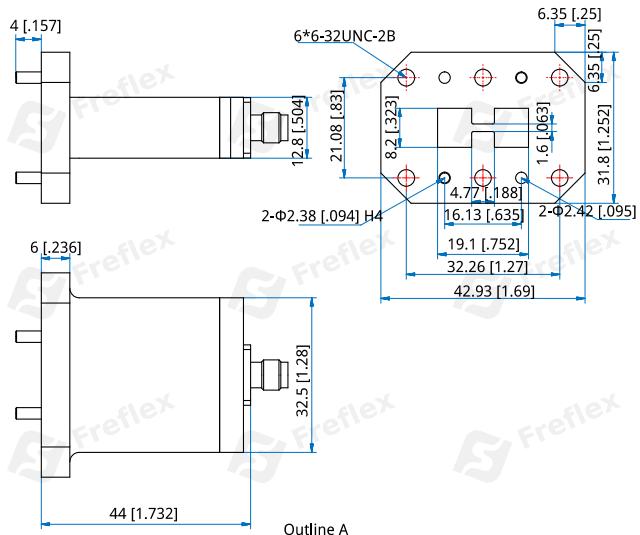
To order a waveguide to coax adapter, WR-D500 to SMA female, end launch, FPWRD, specify FWCA-D500-SF-E-8.

Customization is available upon request.

Environmental

Operating Temperature: -70~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]