

FWB-D180 WRD-180

Features:

- * Low VSWR
- * High Isolation

Applications:

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

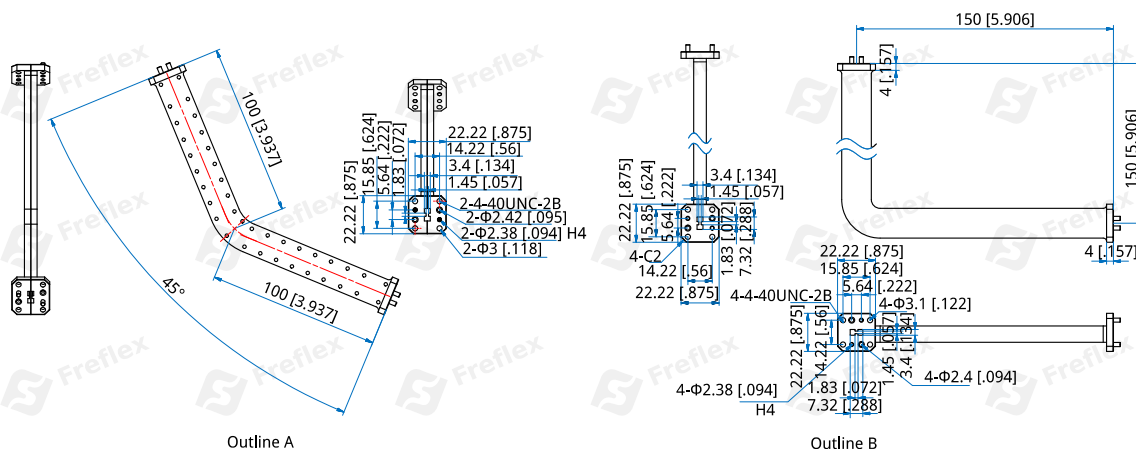
Electrical

Frequency:	18~40GHz
VSWR:	1.15 max.
Insertion Loss:	0.35dB max. (Outline A)
	0.45dB max. (Outline B)

Mechanical

Interface:	WRD-180
Flange:	FPWRD180
Material:	Aluminum
Coating:	Gray paint
Finish:	Silver plating

Outline Drawings



Unit: mm [in]

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

How To Order

FWB-D180-U-W-X-Y-Z

U: Angle:

45 - 45° (Outline A)

90 - 90° (Outline B)

W: H plane: H, E plane: E.

X: Material

Y: Flange type

Z: Serial number if different sizes

Bending Side:

H - H plane (Outline A, B)

Material naming rules:

A - Aluminum (Outline A, B)

Flange naming rules:

8 - FPWRD (Outline A, B)

Serial number naming rules:

01 - (Outline A, B)

Examples:

To order a waveguide bend, WRD-180, 45°, H plane, Aluminum, FPWRD180, 100*100mm, specify FWB-D180-45-H-A-8-01.

Customization is available upon request.