

FWPD4-18000-40000-1K-D180

4-Way, 18~40GHz, 1000W, WRD-180

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	18~40GHz
Insertion Loss:	0.5dB max.
VSWR:	1.35 max.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5°
Power @SUM Port:	1000W as divider 1000W as combiner

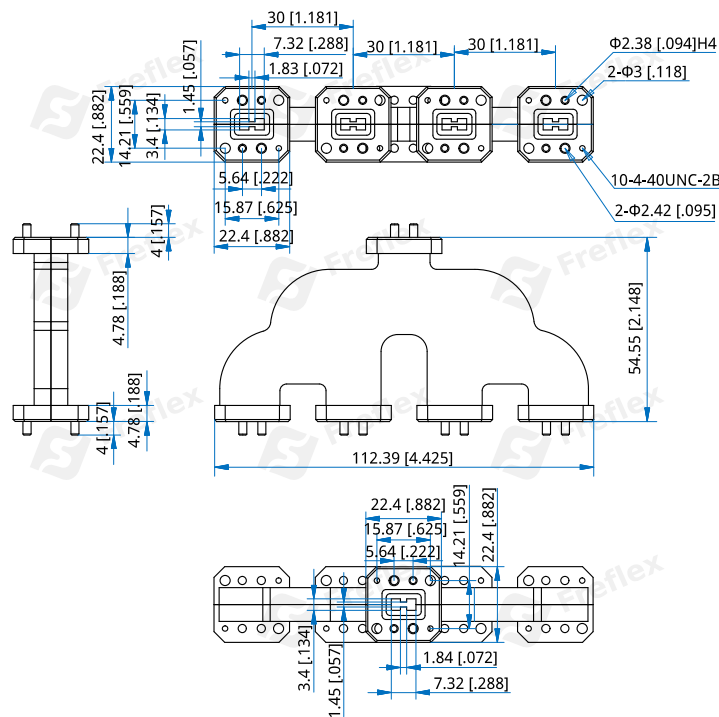
Mechanical

Waveguide Size:	WRD-180
Flange:	FPWRD180
Material:	Aluminium
Finish:	Silver-plating
Coating:	Sea gray

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Outline A

Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order

FWPD4-18000-40000-1K-D180-Y-Z

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

To order a Waveguide Power Dividers & Magic Tees, 18~40GHz,

4-Way Waveguide Power Dividers

1000W, WRD-180, Aluminium, FPWRD180, specify
FWPD4-18000-40000-1K-D180-A-8.

Customization is available upon request.