

FDDL-4640-7050

4.64~7.05GHz

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	4.64~7.05GHz
Coupling:	35±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.25 max.
Directivity:	18dB min.
Insertion loss:	0.2dB max.
Power Handling:	1.17MW

Mechanical

Interface:	WR-159 (BJ58)
Flange:	FDP58
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

How To Order

FDDL-4640-7050-W-X-Y-Z

W: Coupling:

35 - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

2 - FDP (Outline A)

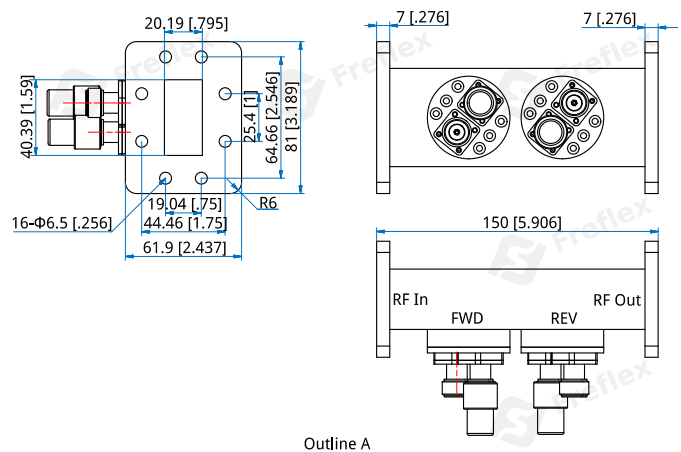
Examples:

To order a Dual Directional Loop Coupler, 4.64~7.05GHz, 35dB, N female, Aluminium, FDP58, specify FDDL-4640-7050-35-N-A-2.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.