

FSDLC-6500-18000

6.5~18GHz

Features:

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

Applications:

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

Electrical

Frequency:	6.5~18GHz
Coupling:	40±2dB
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.5 max.
Directivity:	15dB min.
Power:	2000W max.

Mechanical

Interface:	WRD650
Flange:	FPWRD650
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

Environmental

Operating Temperature:	-40~+125°C
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How To Order

FSDLC-6500-18000-W-X-Y-Z

W: Coupling (40dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

S - SMA female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

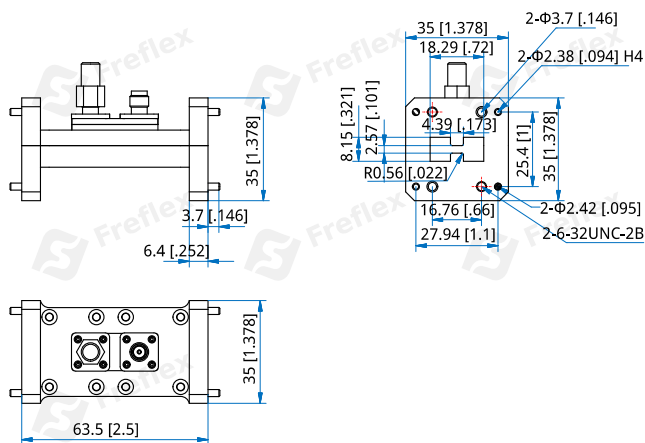
8 - FPWRD (Outline A)

Examples:

To order a Single Directional Loop Coupler, 6.5~18GHz, 40dB, SMA female, Aluminium, FPWRD650, specify
FSDLC-6500-18000-40-S-A-8.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]