

## FSDLC-2600-3950

2.6~3.95GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	2.6~3.95GHz
Insertion Loss:	0.15dB max.
Coupling:	30±0.25dB
VSWR (Mainline):	1.1 max.
Directivity:	25dB min.
Power Handling:	3.5MW

### Mechanical

Interface:	WR-284 (BJ32)
Flange:	FDP32
Material:	Copper
Finish:	Pickling passivation
Coating:	Black paint

### Environmental

Operating Temperature: -40~+125°C

### How To Order

**FSDLC-2600-3950-W-X-Y-Z**

W: Coupling:

30 - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

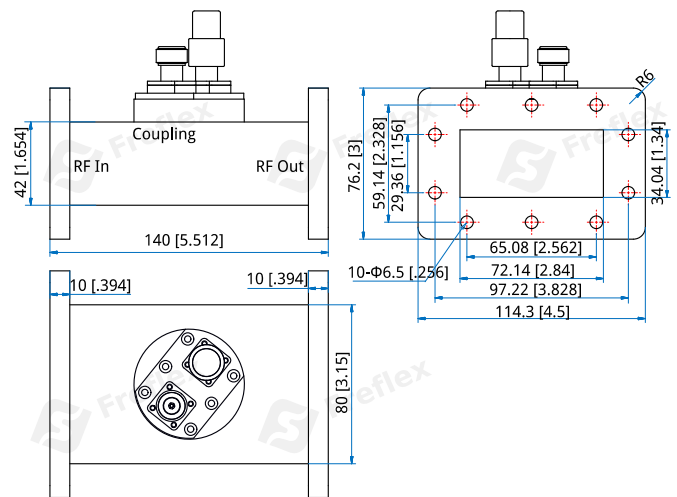
2 - FDP (Outline A)

Examples:

To order a Single Directional Loop Coupler, 2.6~3.95GHz, 30dB, N female, Copper, FDP32, specify FSDLC-2600-3950-30-N-C-2.

Customization is available upon request.

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]