

## FSDC-950-4000-50

0.95~4GHz, 50W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.95~4GHz
Insertion Loss:	0.9dB max.
Coupling:	10±1dB
Directivity:	15dB min.
VSWR (Mainline):	1.35 max.
Average Power:	50W
Impedance:	50Ω

### Mechanical

Connectors:	SMA female, N female
Waterproof Rating:	IP65

### How To Order

**FSDC-950-4000-50-X-Y**

X: Coupling

Y: Connector type

Connector naming rules:

S - SMA female (Outline A)

NS - N female & SMA female (Outline B)

Examples:

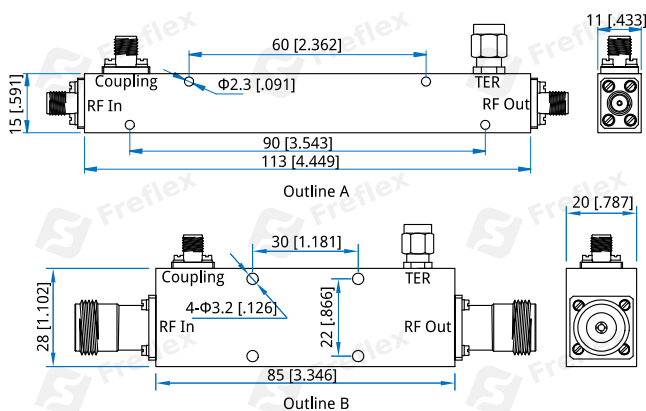
To order a single directional coupler, 0.95~4GHz, 50W, 10dB, SMA female, specify FSDC-950-4000-50-10-S.

Customization is available upon request.

### Environmental

Operating Temperature: -40~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in].