

## FSDC-500-6000-K3-40-N

0.5~6GHz, 300W, 40dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.5~6GHz
Insertion Loss:	0.6dB max.
Coupling:	40±2dB
Coupling Flatness:	±1.5dB
Directivity:	15dB min.
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.5 max.
Average Power:	300W
Impedance:	50Ω

### Mechanical

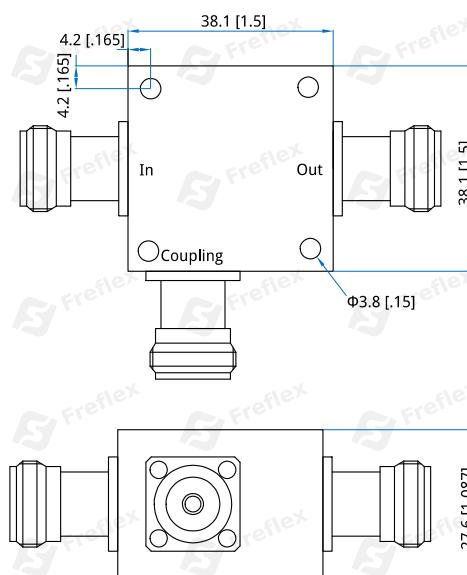
Size <sup>*1</sup> :	38.1*38.1*27.6mm 1.5*1.5*1.087in
Connectors:	N Female
Mounting:	2-Φ3.8mm through-hole

[1] Exclude connectors and terminations.

### Environmental

Operation Temperature:	-40~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FSDC-500-6000-K3-40-N**

Customization is available upon request.