



# FDDC-500-6000-K4-40-N

0.5~6GHz, 400W, 40dB

Features:
\* Low Insertion Loss

Applications: \* Amplifiers

\* Transmitter

\* Laboratory Test

\* Radar

## **Electrical**

Frequency: 0.5~6GHz
Coupling: 40±2dB
Coupling Flatness: ±1.5dB
VSWR (Mainline): 1.2 max.
VSWR (Coupling): 1.5 max.

Insertion Loss: 0.5dB max.
Directivity: 15dB min.
Average Power: 400W

#### Mechanical

Size\*1: 38.1\*38.1\*27.6mm

1.5\*1.5\*1.087in

Connectors: N female

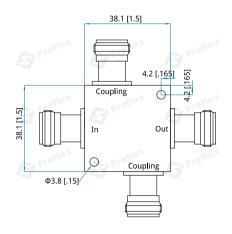
Mounting: 2-Φ3.8mm through-hole

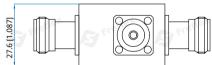
[1] Exclude connectors

## **Environmental**

Operating Temperature: -45~+85°C

## **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## **How To Order**

FDDC-500-6000-K4-40-N

Customization is available upon request.

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.1