

## FRC4-2000-6000-K3-NS

4-Way, 2~6GHz, 300W

### Features:

- \* Small Size
- \* Low Insertion Loss
- \* High Reliability

### Applications:

- \* Radar System
- \* Communication System
- \* Power Amplifier System
- \* Test System

### Electrical

Frequency:	2~6GHz
Insertion Loss <sup>*1</sup> :	0.6dB max. (AVG)
VSWR (SUM Port):	1.4 max.
Amplitude Balance:	±0.3dB max. (Same frequency point)
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	300W as combiner

[1] Excluding theoretical loss 6dB.

### Mechanical

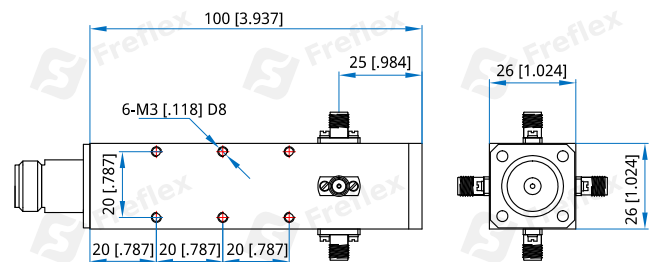
Size <sup>*2</sup> :	100*26*26mm 3.937*1.024*1.024in
Connectors (SUM Port):	N female
Connectors (Branch Port):	SMA female

[2] Exclude connectors.

### Environmental

Operating Temperature:	-55~+85°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FRC4-2000-6000-K3-NS**

Customization is available upon request.