

## FRC16-2000-4000-1K-7N

16-Way, 2~4GHz, 1000W

### Features:

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

### Applications:

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

### Electrical

Frequency:	2~4GHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
VSWR (SUM Port):	1.6 max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±8° max. <sup>*2</sup> ±5° max. <sup>*3</sup>
Impedance:	50Ω
Power @SUM Port:	1000W CW as combiner
Peak Power:	15000W (1KHz pulse width, 5% duty cycle)

[1] Excluding theoretical loss 12dB.

[2] Between ports of the same product.

[3] Corresponding ports between individuals.

### Mechanical

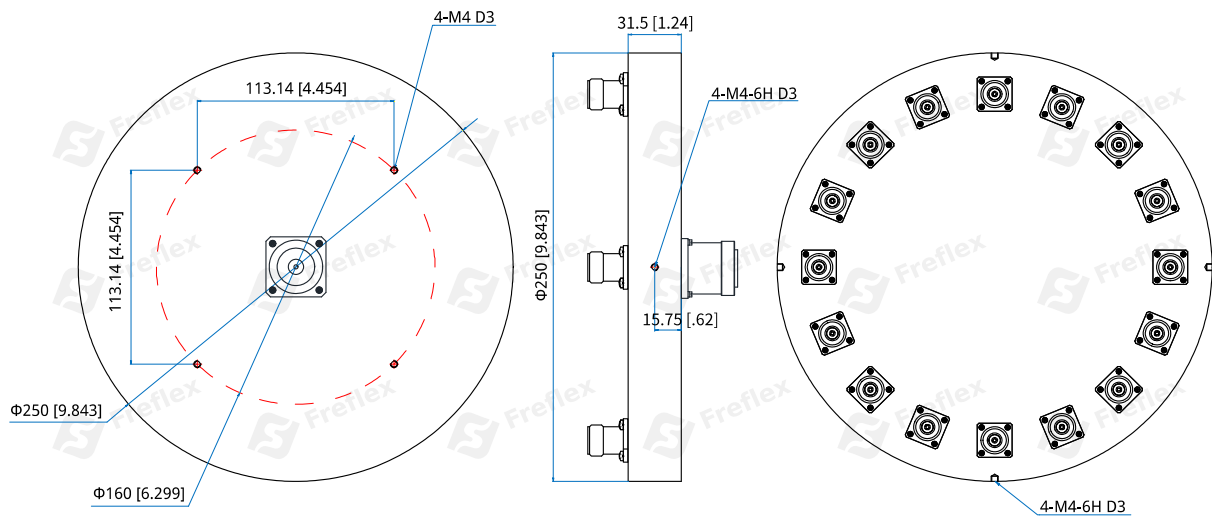
Connectors: 7/16 DIN (L29) Female  
N Female

### How To Order

**FRC16-2000-4000-1K-7N**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]