

## FRC3-2000-18000-50-S

3-Way, 2~18GHz, 50W

### Features:

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

### Applications:

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

### Electrical

Frequency:	2~18GHz
Insertion Loss <sup>*1</sup> :	1dB max. (AVG)
VSWR:	1.6 max.
Amplitude Balance:	±0.4dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	50W CW as combiner

[1] Excluding theoretical loss 4.8dB.

### Mechanical

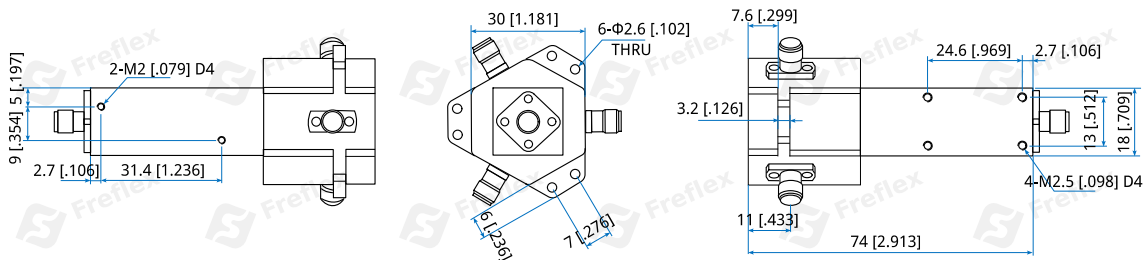
Connectors<sup>\*2</sup>: SMA female

[2] The polarized connector is detachable, with Φ0.5 round pins.

### Environmental

Operating Temperature: -55~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FRC3-2000-18000-50-S**

Customization is available upon request.