

FRC3-2000-18000-50-S

3-Way, 2~18GHz, 50W

Features:

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

Applications:

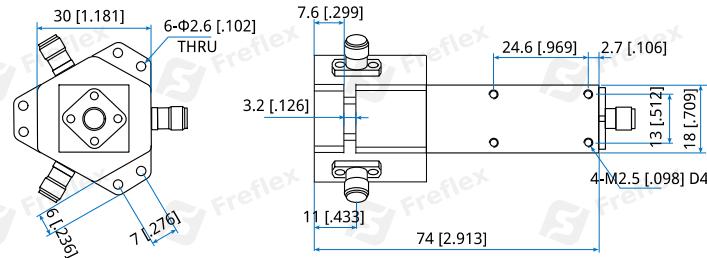
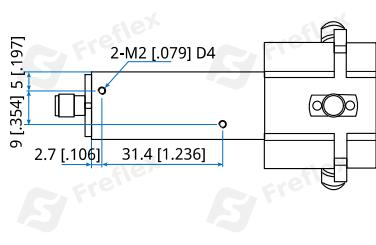
- * Radar System
- * Communication System
- * Power Amplifier System
- * Test System

Electrical

Frequency:	2~18GHz
Insertion Loss ^{*1} :	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.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FRC3-2000-18000-50-S

Customization is available upon request.

Mechanical

Connectors^{*2}: SMA female

[2] The polarized connector is detachable, with φ0.5 round pins.

Environmental

Operating Temperature: -55~+85°C