

## FPD3-40000-67000-12-V

3-Way, 40~67GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	40~67GHz
Insertion Loss <sup>*1</sup> :	3.1dB max.
Input VSWR:	1.9 max.
Output VSWR:	1.9 max.
Isolation:	16dB min.
Amplitude Balance:	±0.9dB max.
Phase Balance:	±13° max.
Power @SUM Port:	12W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 4.8dB.

### Mechanical

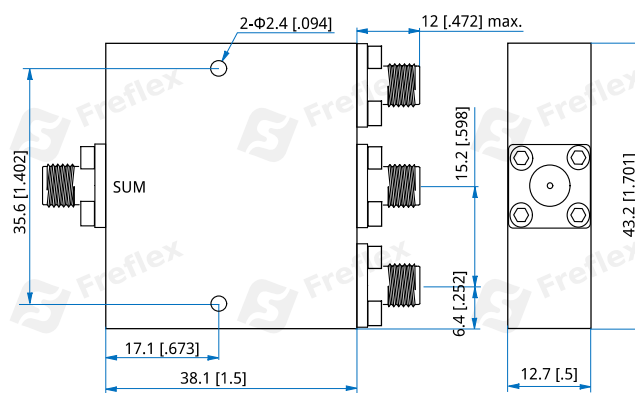
Size <sup>*2</sup> :	38.1*43.2*12.7mm 1.5*1.701*0.5in
Connectors:	1.85mm Female
Mounting:	2-Φ2.4mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPD3-40000-67000-12-V**

Customization is available upon request.