

## FPD4-2000-40000-20-K-1

4-Way, 2~40GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	2~40GHz
Insertion Loss <sup>*1</sup> :	3dB max.
Input VSWR:	2.1 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 6.0dB.

### Mechanical

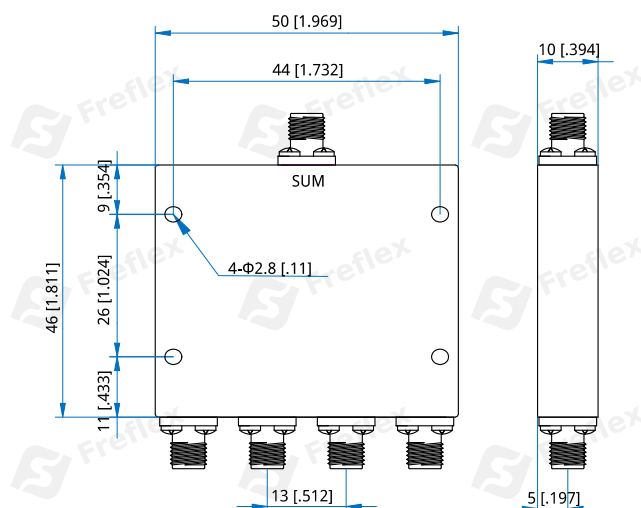
Size <sup>*2</sup> :	50*46*10mm 1.969*1.811*0.394in
Weight:	120g
Connectors:	2.92mm Female (Stainless steel)
Mounting:	4-Φ2.8mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPD4-2000-40000-20-K-1**

Customization is available upon request.