

# FPS4-1000-40000-A-2

## SP4T, 1~40GHz, Absorptive

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

Frequency:	1~40GHz
Insertion Loss:	6.5dB max.
Isolation:	70dB min.
VSWR:	3 max.
Input Power:	23dBm max.
Voltage/Current:	+5V@150mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

**Mechanical**

Size <sup>*1</sup> :	31.18*27*12mm 1.228*1.063*0.472in
Switching Time:	50ns max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Gold plated aluminum or Nickel plated aluminum
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

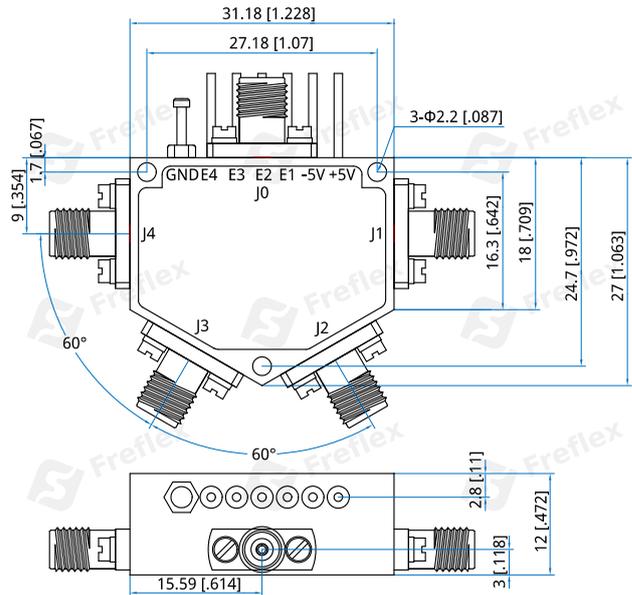
**Environmental**

Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

**How To Order**

[FPS4-1000-40000-A-2](#)

Customization is available upon request.

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

E4	E3	E2	E1	Connection
1	1	1	0	J0 - J1 On
1	1	0	1	J0 - J2 On
1	0	1	1	J0 - J3 On
0	1	1	1	J0 - J4 On