

Feature

1. Ultra-thin type Joystick. Ideal for mobile gaming device with high concern of product thickness. Body height is 6mm.
2. Optional Switch feature.
3. Long operation life - 1million cycles.

FJP06K Series Joystick Potentiometer

Electrical characteristics

- Total Resistance.....5K Ω ~100K Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....B taper
- Rated Power.....Taper B:0.0125W
- Withstand Voltage.....1 minute at AC 250V
- Insulation Resistance.....More than 100M Ω at DC 250V for 1 minute
- Max.Operating VoltageTaper B:AC 50V or DC 5.0V

Mechanical characteristics

- Figure of Lever Operation.....Circular Operating
- Stopper Strength3.1Kgf.cm Min 3Sec.
- Operating Angle of Lever..... $40^\circ \pm 5^\circ$
- Push-Pull Strength.....Push:3.0Kgf Min 3Sec.
Pull:5.0Kgf Min 3Sec.
- Operating Force.....120 \pm 40gf.cm
- Accuracy of Rest Position..... $\pm 5^\circ$

Durability

- Operating Life.....Standard Life: 1Million Cycles min
Long Life: 2 Million Cycles min
- Operating Temperature Range..... $-10^\circ\text{C} \sim +70^\circ\text{C}$

Tact Switch specification

- Ratings.....12 V DC, 50 mA
- Operating Force.....600 \pm 150 gf
- Travel.....0.24 \pm 0.2mm
- Operating Life.....1000,000Cycles min

HOW TO ORDER

FJP06K	N	1	B	10K	B5
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Model Series	
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Code	Switch Option
N	No Switch
S	With Tact Switch

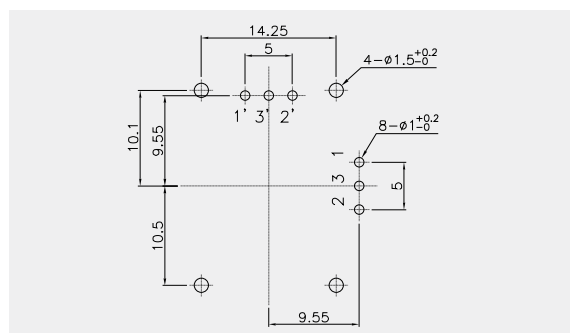
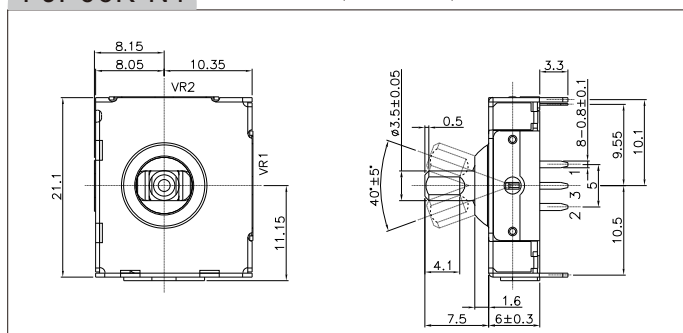
Code	Shaft Length
1	L5.9
2	L1.6

Total Resistance	
5K	
10K	
20K	
50K	
100K	

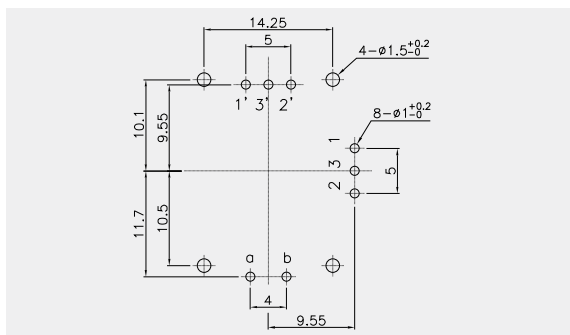
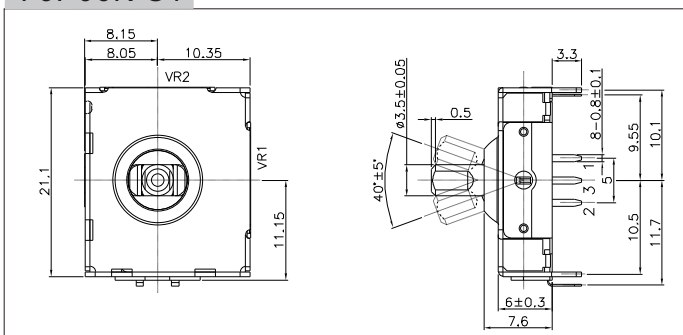
Code	Resistance Taper
B	Linear (0B)

Code	Electric Effective Angle
B5	45°

FJP06K-N1 Plastic Shaft, No Switch, PC Pins



FJP06K-S1 Plastic Shaft with Tact Switch, PC Pins



FJP06K-S2 Plastic Shaft with Tact Switch, PC Pins

