



Feature

1. Superior operational feeling free from gaps in operating directions
Ideal for finger-tip operation.
2. Integrated tact switch for selection contributes to the improvement of user-friendliness of the set.
3. With plastic Shaft

FJP10K Series Joystick Potentiometer

Electrical characteristics

- Total Resistance.....10K Ω ~100K Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....B taper
- Rated Power.....Linear 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 Voltage.....Linear Taper B:AC 50V or DC 5.0V
- Sliding Noise.....Less than 300mV

Mechanical characteristics

- Figure of lever operation.....Circular Operating
- Stopper Strength3.1Kgf.cm Min for 3Sec.
- Operating angle of lever..... $60^\circ \pm 6^\circ$
- Push-Pull Strength.....Push/Pull: 5.0Kgf Min for 3Sec.
- Operating Force.....300gf.cm Max
- Accuracy of rest position..... $\pm 5^\circ$

Durability

- Rotational Life.....1 Million Cycles Min.

Tact Switch specification

- Maximum Ratings.....12 V DC 50 mA
- Operating Force..... 820 ± 260 gf
- Travel.....0.5+0.5/-0.4mm
- Operating Life.....100,000 Cycles Min.

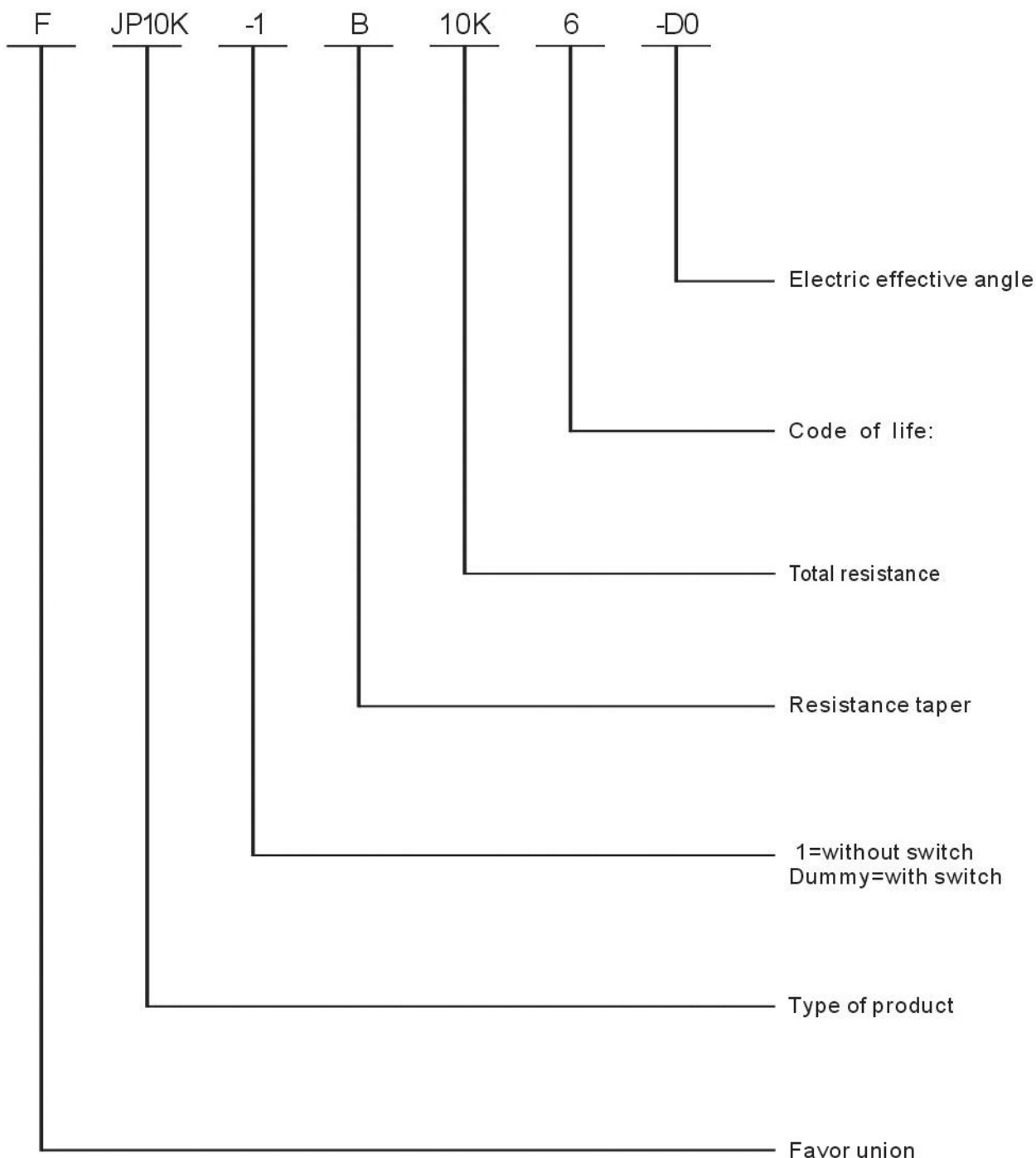


FJP10K Series

Insulated Shaft Joystick Potentiometer

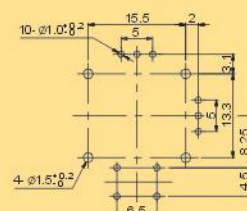
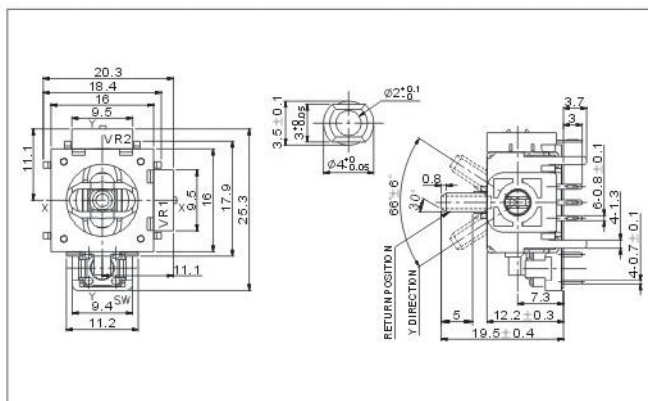


HOW TO ORDER

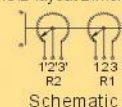




Plastic Shaft, with Switch,
Dual Unit, P.C.B. Terminal

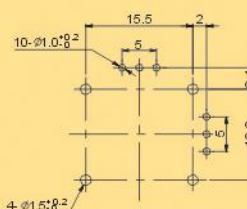
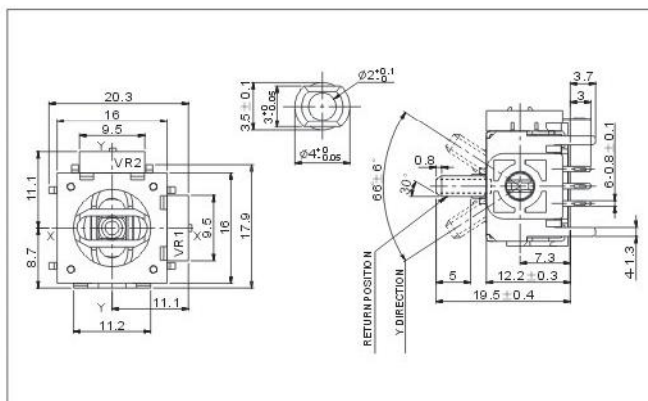


P.C.B layout Dimension

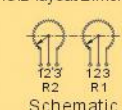


Schematic

Plastic Shaft Dual Unit, P.C.B. Terminal



P.C.B layout Dimension



R2 R1
Schematic