



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.

FJN10K Series Joystick Potentiometer

Electrical characteristics

- Total Resistance.....10K 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 Voltage.....Taper B:AC 50V or DC 5.0V
- Sliding Noise.....Less than 300 mV

Mechanical characteristics

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

Durability

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

Tact Switch specification

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

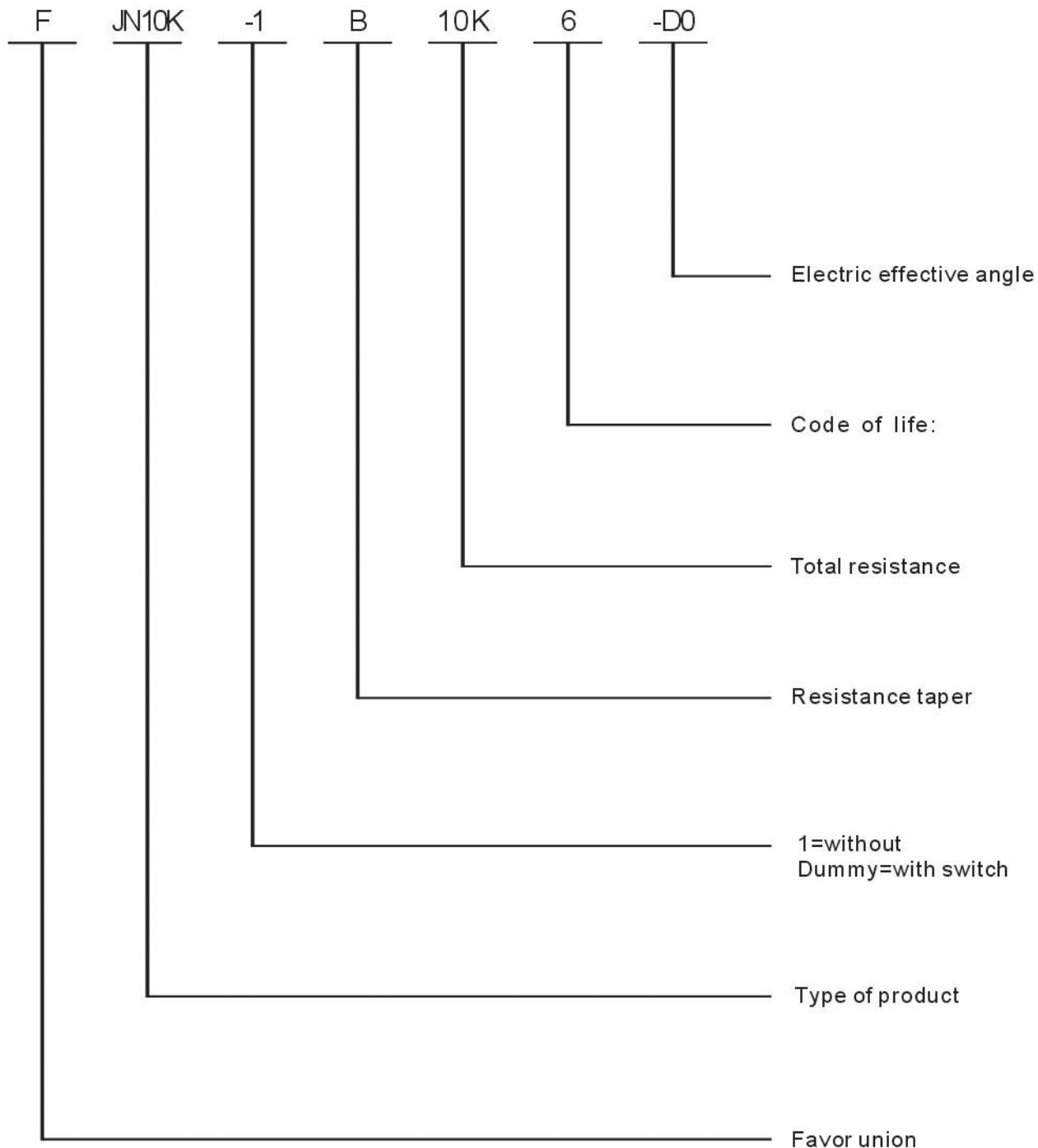


FJN10K Series

Joystick Potentiometer

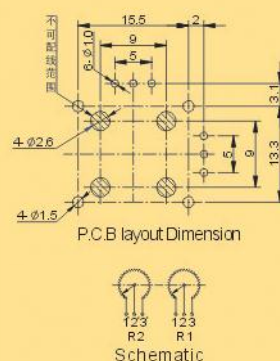
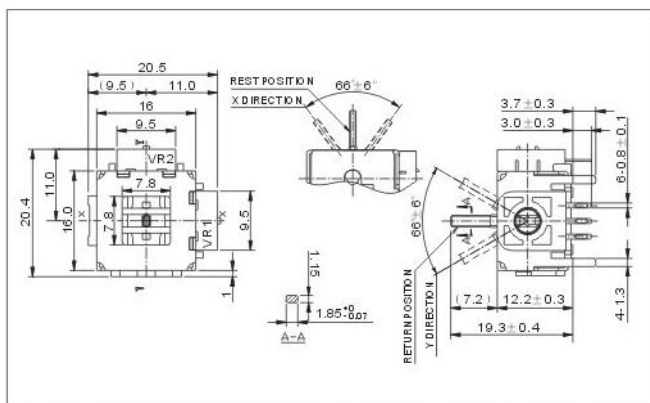


HOW TO ORDER

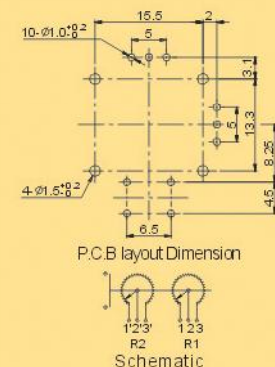
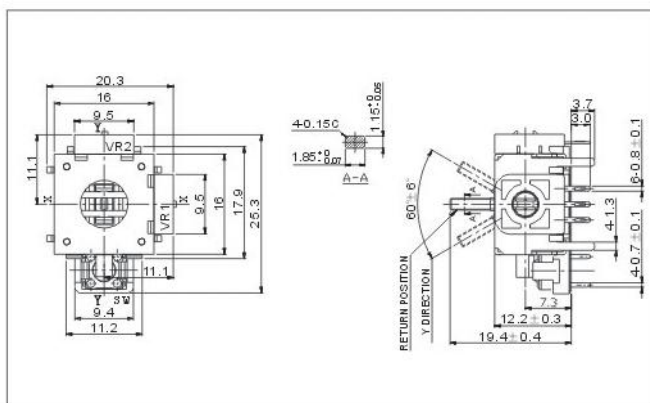
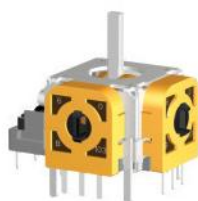


FJ10K-38P

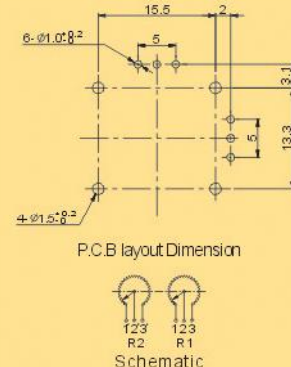
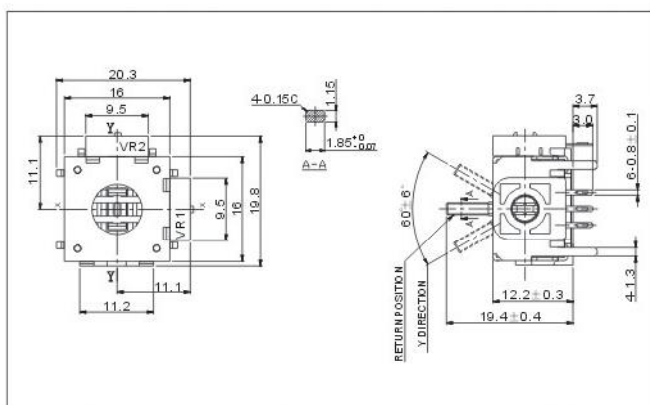
**Metal Shaft, Dual Unit,
P. C. B Terminal**



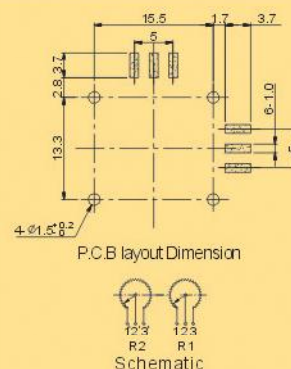
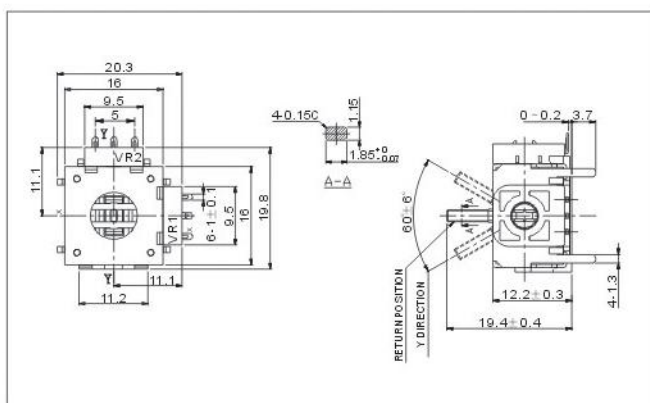
**Metal Shaft with Switch,
Dual Unit, P. C. B. Terminal**

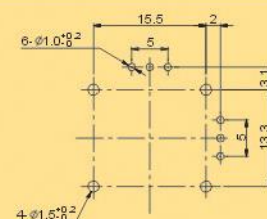
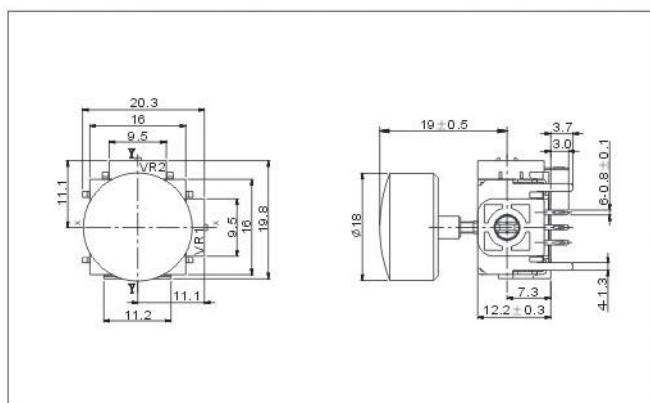


**Metal Shaft, Dual Unit,
P. C. B. Terminal**

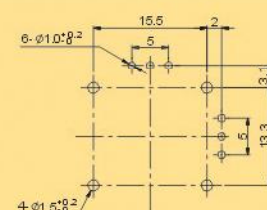
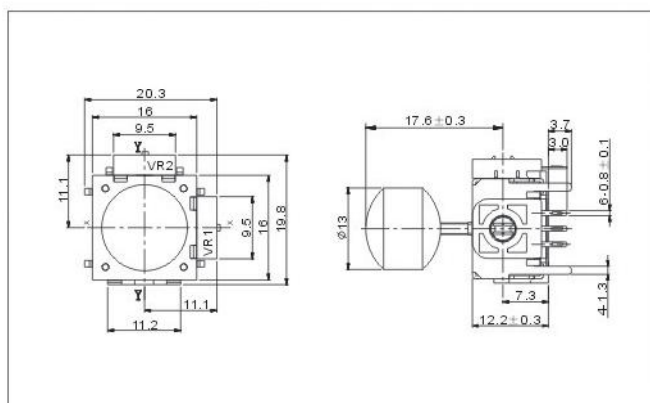
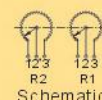


**Metal Shaft, Dual Unit,
SMD Soldering Terminal**

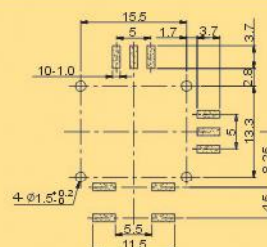
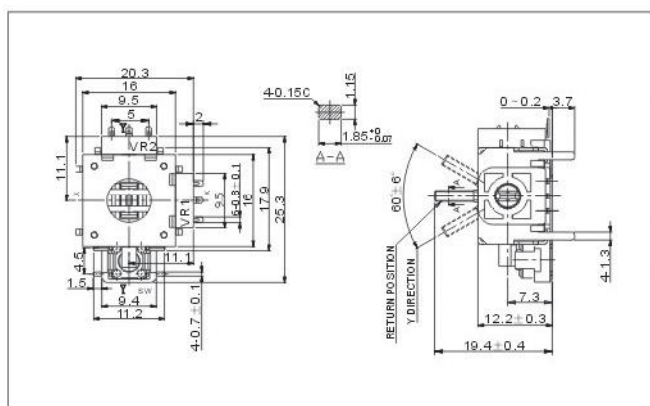
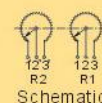




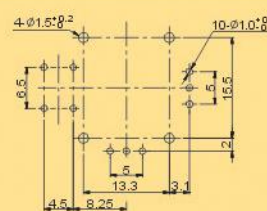
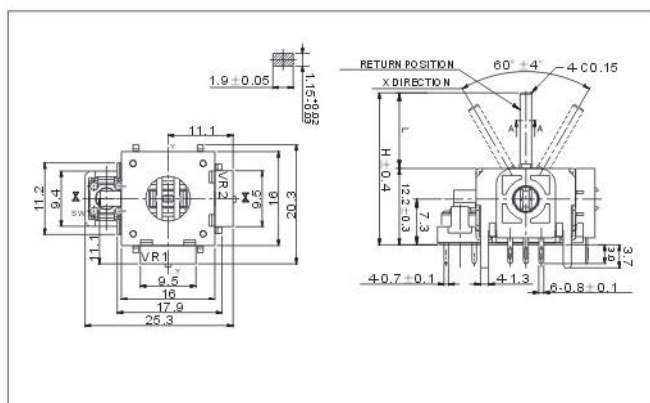
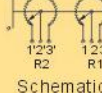
P.C.B layout Dimension



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