

Potentiometer

Joystick Potentiometer

JPN10K Series



FEATURES:

- » Potentiometer with 4 directions and centre push function.
- » Superior operational feeling free from gaps in operating directions, ideal for finger-tip operation.
- » Integrated tact switch for selection contributes to the improvement of user-friendliness of the set.

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 300mV

MECHANICAL CHARACTERISTICS

- » Figure of lever operation : Circular Operating
- » Stopper Strength : 3.1 Kgf.cm Min 3 Sec.
- » Operating angle of lever : $60^\circ \pm 6^\circ$
- » Push-Pull Strength : Push/Pull: 5.0 Kgf min 3 sec.
- » Operation Force : 300gf.cm Max
- » Accuracy of rest position : $\pm 5^\circ$
- » Rotational Life : 1 Million Cycles Min

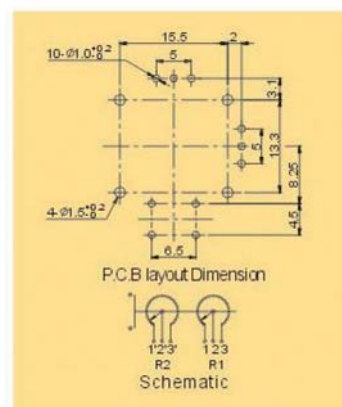
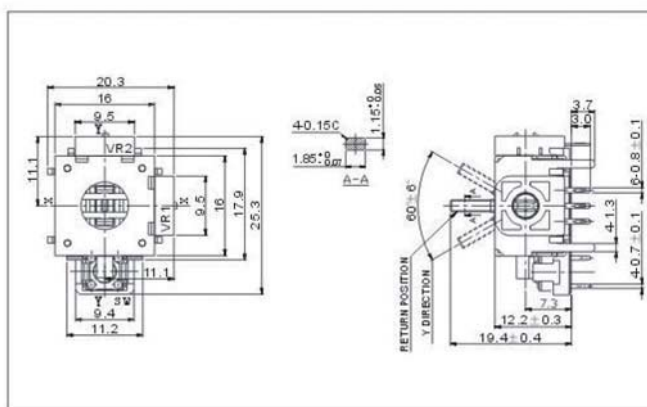
TACT SWITCH SPECIFICATION

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

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



JPN10K0...



How to order:

JPN10K 1 2

- 1 TYPE (see page 2 & page 3):**
... See page 2 & page 3

- 2 TOTAL RESISTANCE:**
free text 10K ohm to 100K ohm
(e.g. **10K** for 10K ohm)

Potentiometer

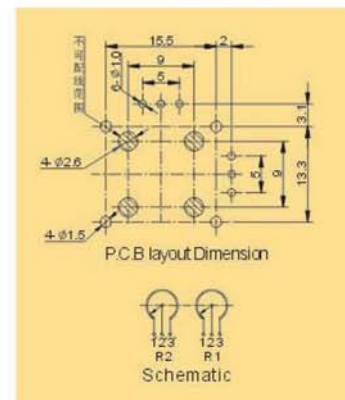
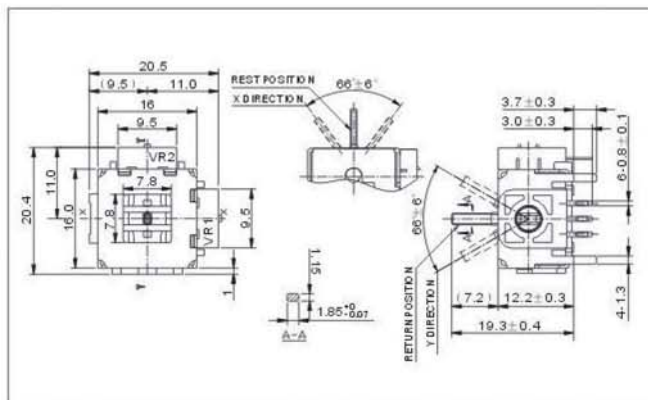
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P. C. B Terminal



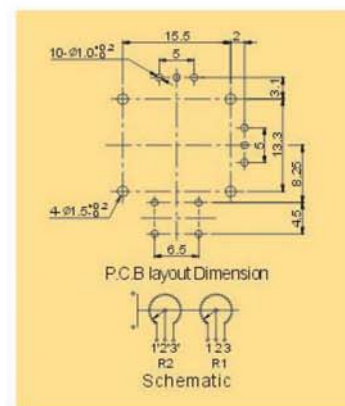
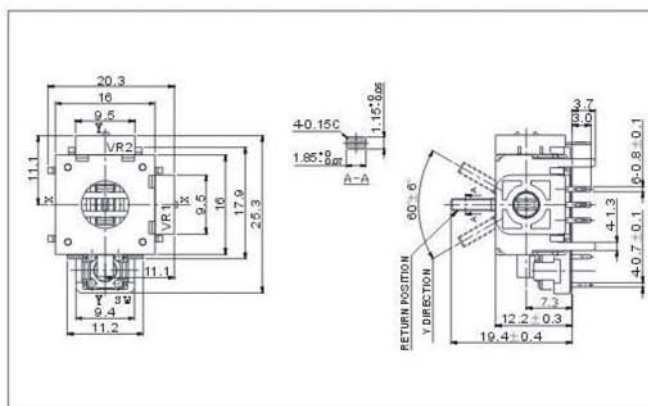
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Metal Shaft with Switch,
Dual Unit, P. C. B Terminal



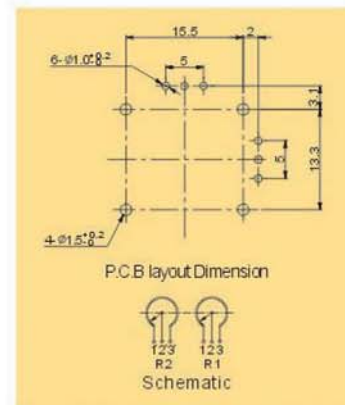
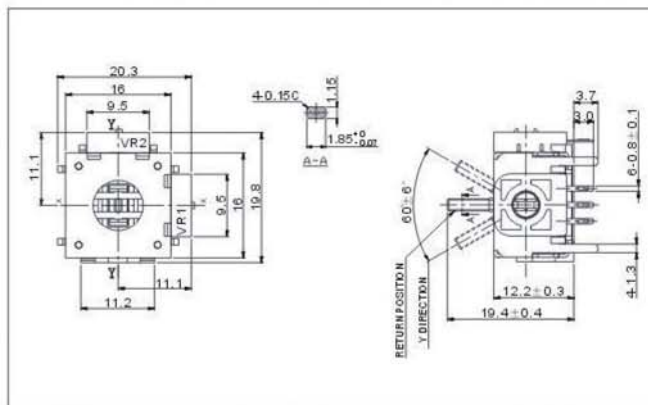
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Metal Shaft, Dual Unit,
P. C. B Terminal



JPN10K1...



Metal Shaft, Dual Unit,
SMD Soldering Terminal



JPN10K4...

