



Feature

- 1.Snap-in structure assures easy mounting.
- 2.Closed structure improves dust and flux resistance.
- 3.Inserting molding around the metal shaft with resin.

F093 Series Rotary Potentiometer

Electrical characteristics

- Total Resistance.....1K Ω ~500K Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....A, B, C, D, etc.
- Max. operating Voltage.....AC50V, DC10V
- Rated Power.....Linear Taper B:0.05W
Other Tapers:0.025W
- Sliding Noise.....Less than 100mV
- Insulation Resistance.....More than 100M Ω at DC 250v
- Withstand voltage.....1 minute at AC 300V
- Residual Resistance.....Term.1~2: Less than 20 Ω
Term.2~3: Less than 20 Ω
- Gang Error(Dual Unit).....-40dB~0dB ± 3 dB

Mechanical characteristics

- Total Rotational Angle.....300° $\pm 10^\circ$
- Rotational Torque.....5gf.cm~120gf.cm
- Click Torque.....50gf.cm~200gf.cm
- Rotational Stopper Strength.....3.0Kgf.cm Min
- Push-Pull Strength.....6.0Kgf Min

Durability

- Rotational Life.....15,000 Cycles

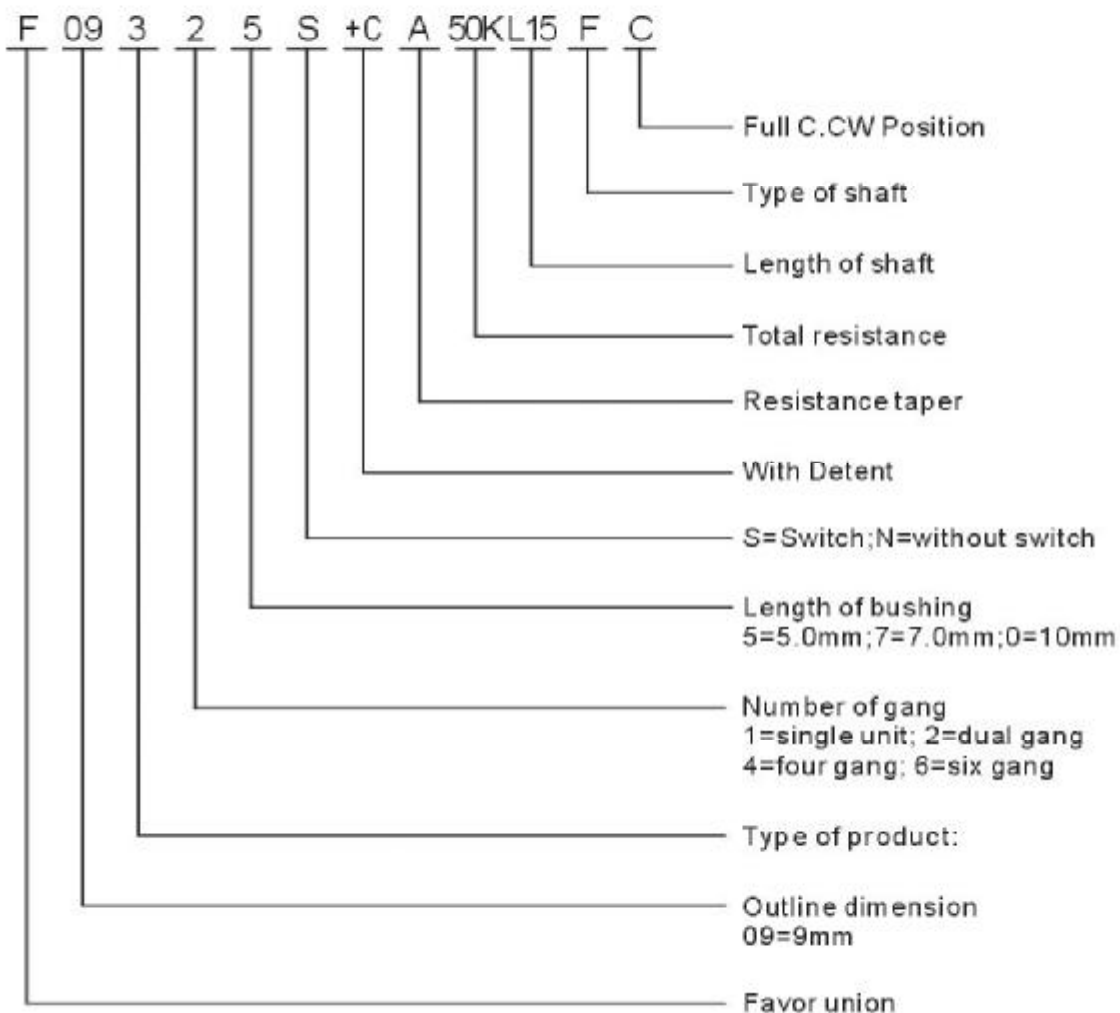


F093 Series

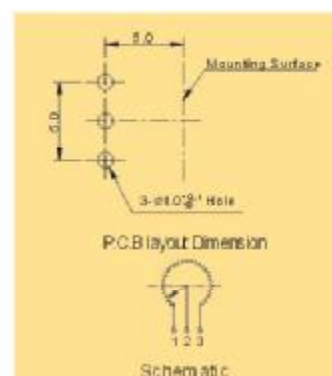
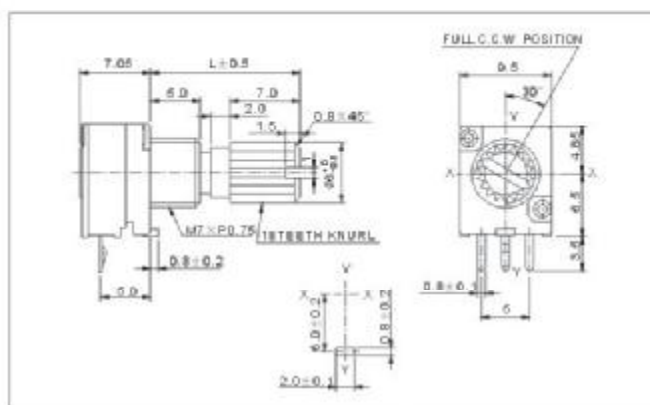
Metal shaft Potentiometer



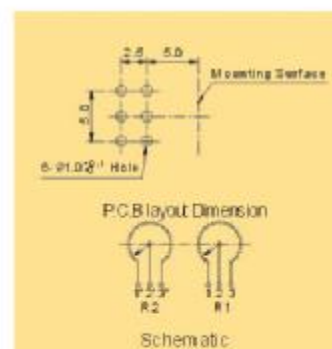
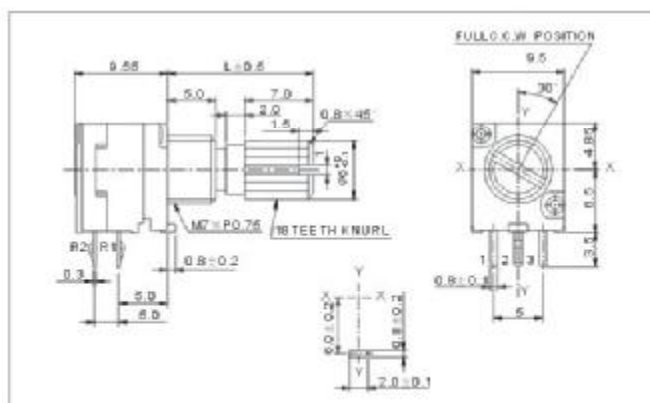
HOW TO ORDER



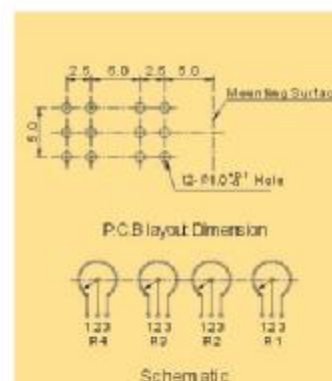
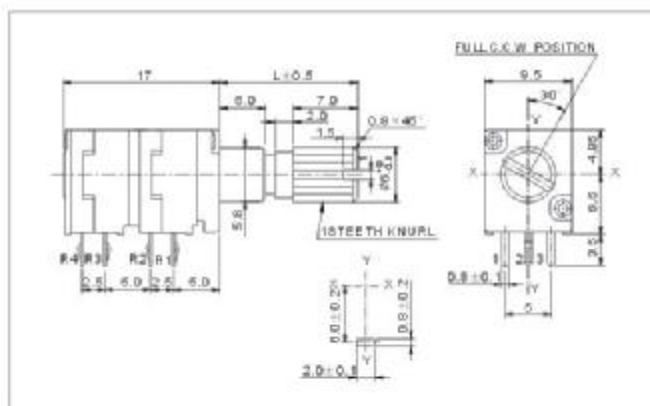
Vertical Type, Single Unit
With 1, 11, 21, 41 Clicks



Vertical Type, Dual Unit
With 1, 11, 21, 41 Clicks



Vertical Type,Dual Unit
With 1,11,21,41 Clicks



Vertical Type, Dual Unit
With 1, 11, 21, 41 Clicks

