



Feature

1. Snap-in structure assures easy mounting.
2. Closed structure improves dust and flux resistance.
3. With frame mounting.

F095 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 than100M Ω at DC 250V
- Withstand voltage.....1 minute at AC 300V
- Gang Error(Dual Unit).....-40dB~0dB ± 3 dB
- Residual Resistance.....Term.1~2:Less than 20 Ω
Term.2~3:Less than 20 Ω

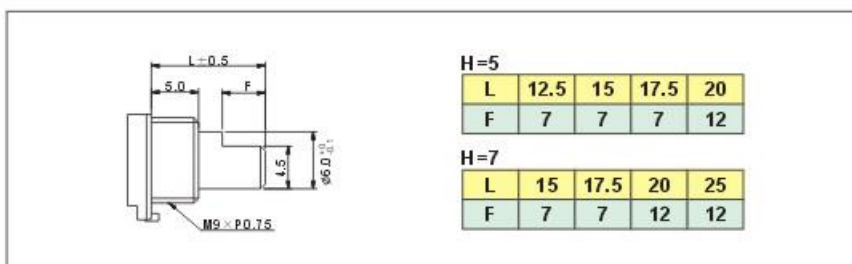
Mechanical characteristics

- Total Rotational Angle.....300° $\pm 10^\circ$
- Rotational Torque.....5gf.cm~120gf.cm
- Click Torque.....50gf.cm~200gf.cm
- Stopper Strength.....5.0Kgf.cm Min.
- Push-Pull Strength.....10.0Kgf Min

Durability

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

Type of Shaft



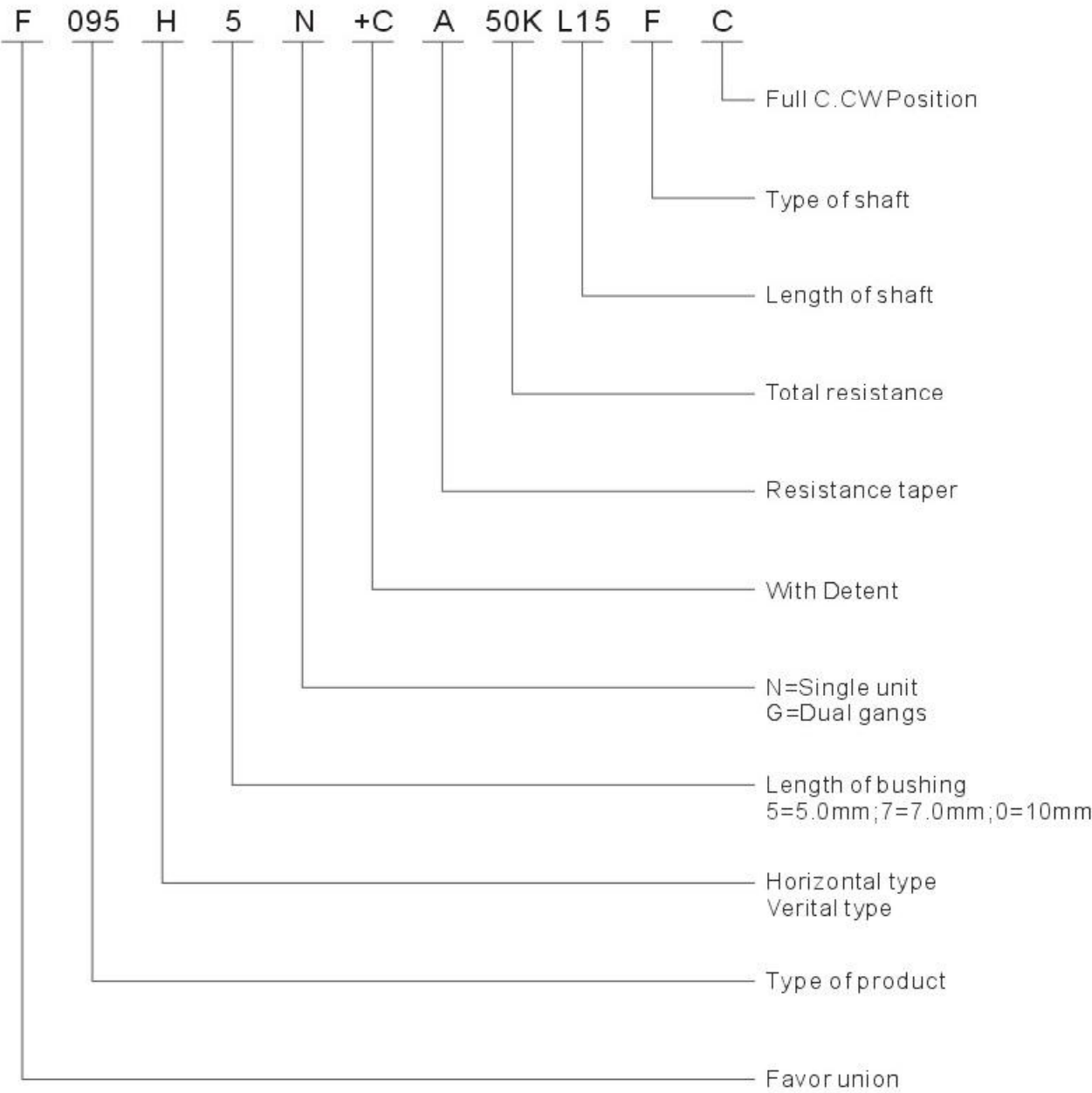


F095 Series

Metal shaft Potentiometer

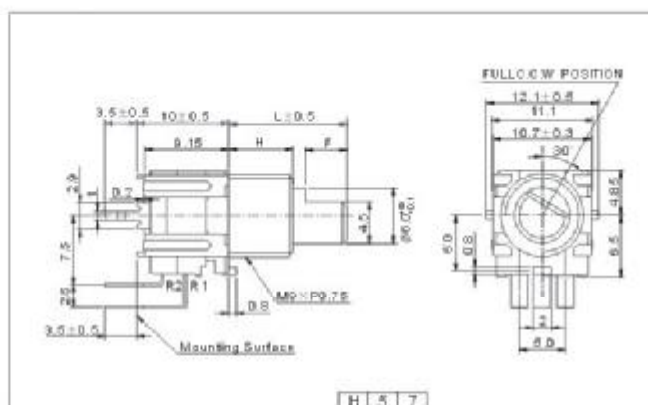


HOW TO ORDER

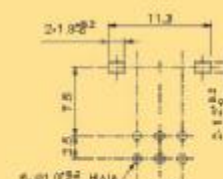


F095H□G

Horizontal Type, Dual Unit,
P.C.B Terminal
Center Click Available



H 5 7



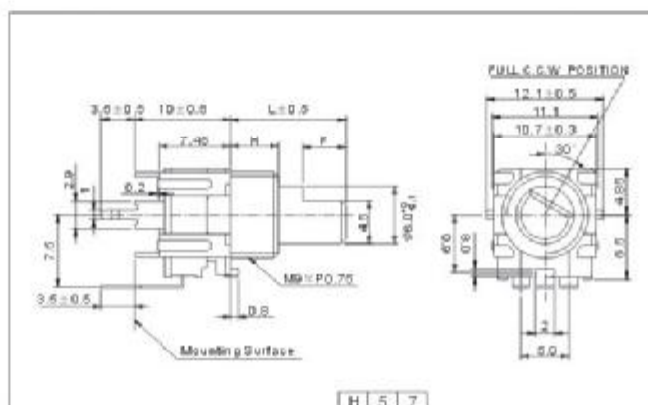
PCB layout Dimension



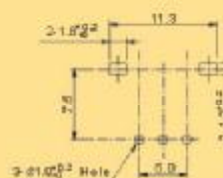
Schematic

F095H□N

Horizontal Type, Single Unit,
P.C.B Terminal
Center Click Available



H 5 7



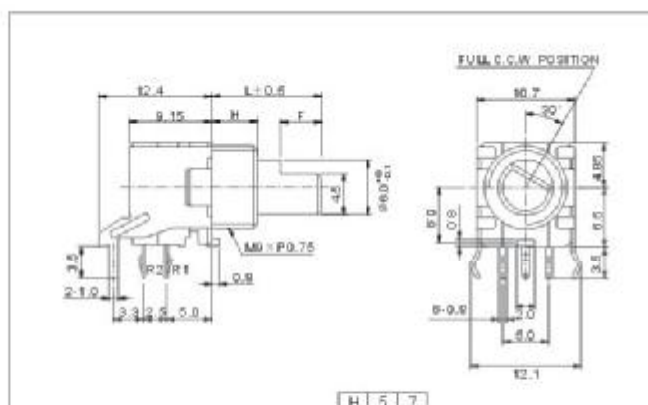
PCB layout Dimension



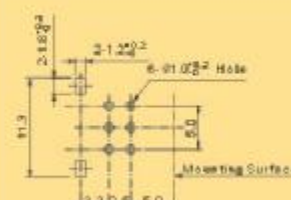
Schematic

F095V□G

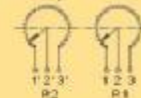
Vertical Type, Dual Unit,
P.C.B Terminal
Center Click Available



H 5 7



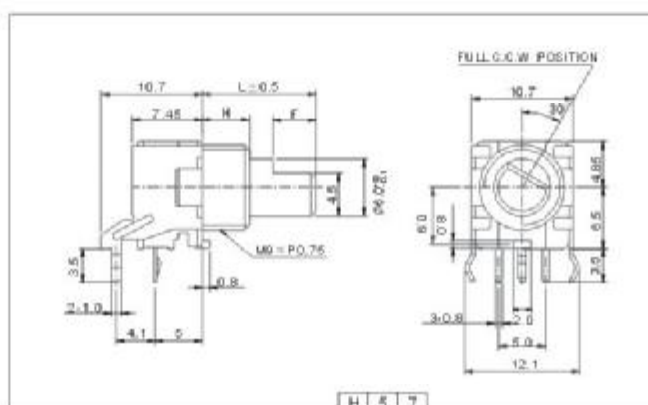
PCB layout Dimension



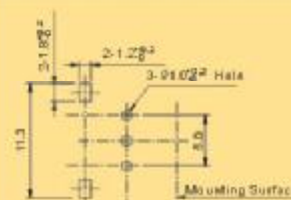
Schematic

F095V□N

Vertical Type, Single Unit,
P.C.B Terminal
Center Click Available



H 5 7



PCB layout Dimension



Schematic