



RoHS
COMPLIANCE

Feature

- 8mm Round / Sing-turn / Cermet industrial / Open Frame
- Cross slot adjustment options
- Horizontal and vertical mounting styles

8mm Meta Glaze Trimmer Potentiometer

Electrical characteristics

- Total Resistance..... $100\Omega \sim 1M\Omega$
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....B
- Max.Operation Voltage.....AC 250V
- Rated Power.....0.5W at 70°C
- Residual resistance value..... $R \leq 500\Omega$, 10Ω ,
 $500\Omega \leq R \leq 1M\Omega$ 2%TR
- Contact resistance.....5% or less

Mechanical characteristics

- Total Rotational Angle..... $280^{\circ} \pm 15^{\circ}$
- Rotational Torque.....50gf.cm~350gf.cm
- Rotational Stopper Strength.....0.8kgf.cm Min.

Durability

- Rotational Life.....50 cycles $\pm$ 5cycles
- Soldering conditions..... $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 5sec
- Temperature range..... -55°C to $+125^{\circ}\text{C}$
- Humidity..... $40 \pm 2^{\circ}\text{C}$, 95- 95% RH, 500 $\pm$ 10H, Δ TR $\pm$ 5%
- Load life..... $70^{\circ}\text{C} \pm 3^{\circ}\text{C}$, 1000 $\pm$ 12hours Δ TR $\pm$ 5%
- Resistance to heat..... $300 \pm 10^{\circ}\text{C}$; 3 $\pm$ 0,5Sec Δ TR $\pm$ 2%
- Temperature Coefficient..... $\pm 250\text{ppm}/^{\circ}\text{C}$



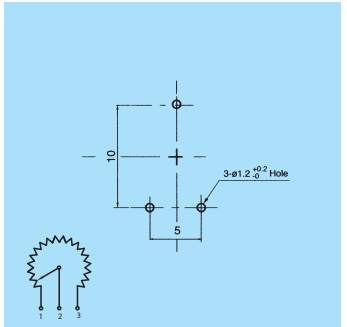
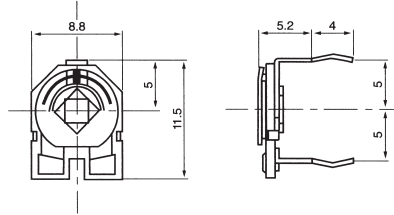
ø8.0 mm Series



Metal Glaze Trimmer Potentiometer

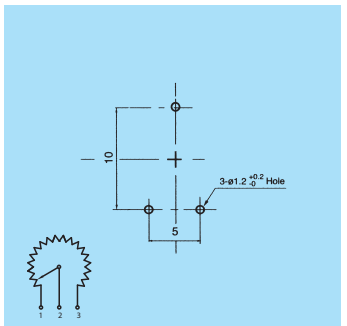
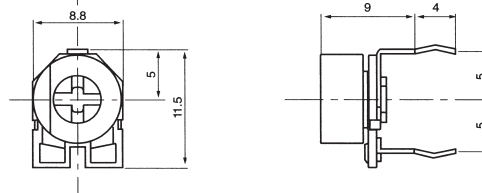
F-TM0801H01Q

Horizontal Type, Pitch : 5 x 10 mm



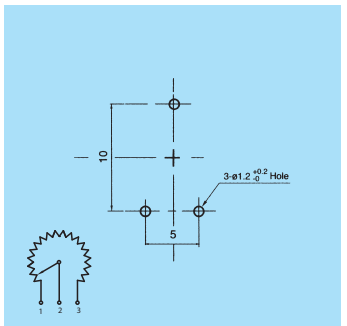
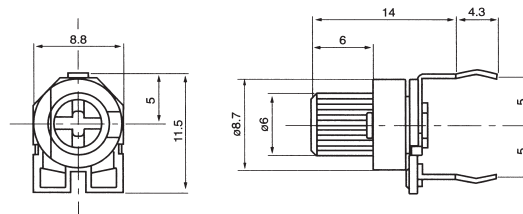
F-TM0801H01Q-XX-01 L4.2

Horizontal Type with Cover,
Pitch : 5 x 10 mm



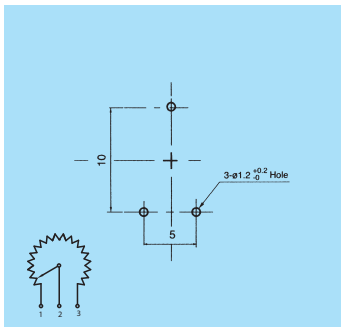
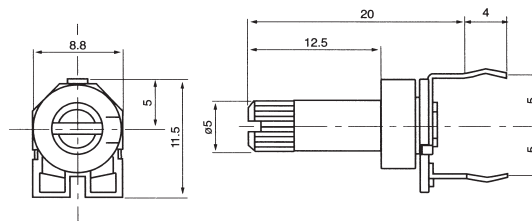
F-TM0801H01Q-XX-03 L5.7

Horizontal Type with Shaft,
Pitch : 5 x 10 mm



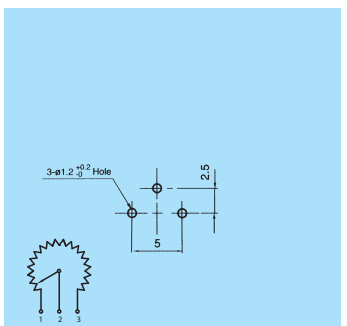
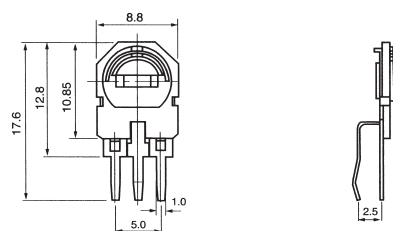
F-TM0801H01Q-XX-02 L12.7

Horizontal Type with Shaft,
Pitch : 5 x 10 mm



F-TM0801V02Q

Vertical Type, Pitch : 5 x 2.5 mm

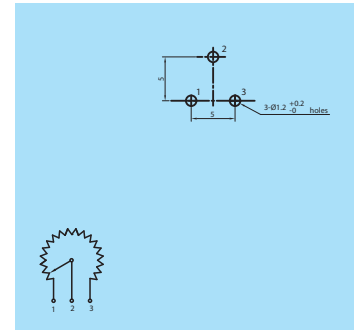
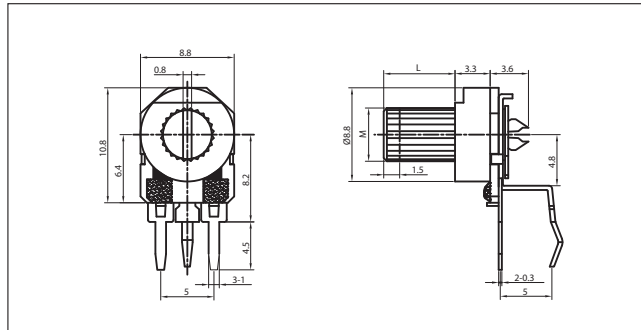


Ø8.0 mm Series

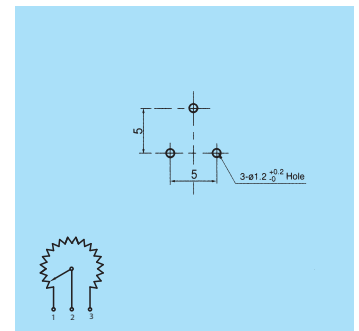
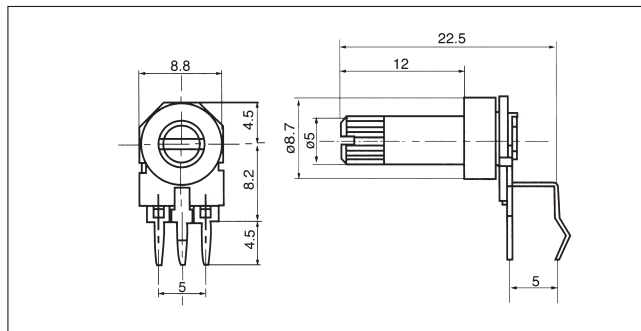
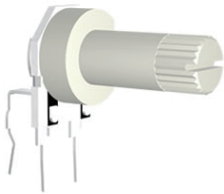


Metal Glaze Trimmer Potentiometer

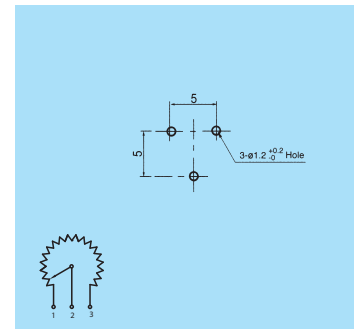
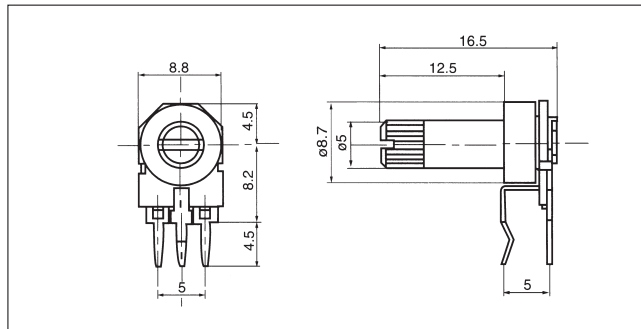
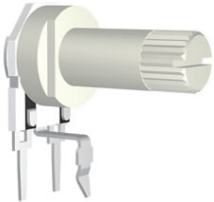
Vertical Type with Shaft,
Pitch : 5 x 5 mm



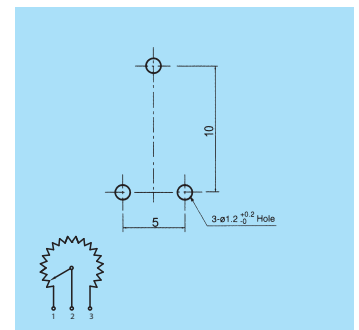
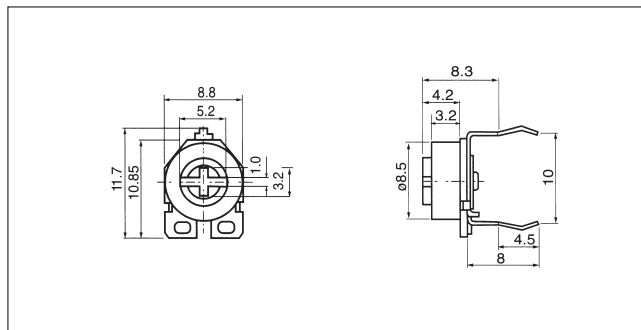
Vertical Type with Shaft,
Pitch : 5 x 5 mm



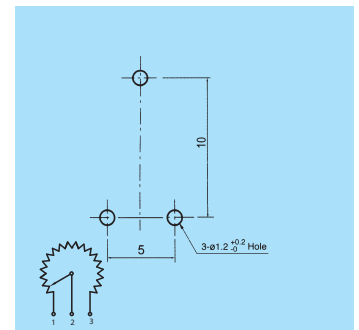
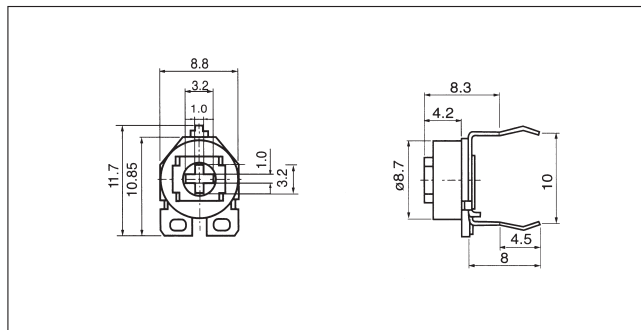
Vertical Type with Shaft,
Pitch : 5 x 5 mm



Horizontal Type, Pitch : 5 x 10 mm



Horizontal Type, Pitch : 5 x 10 mm





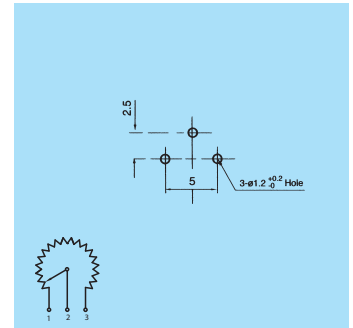
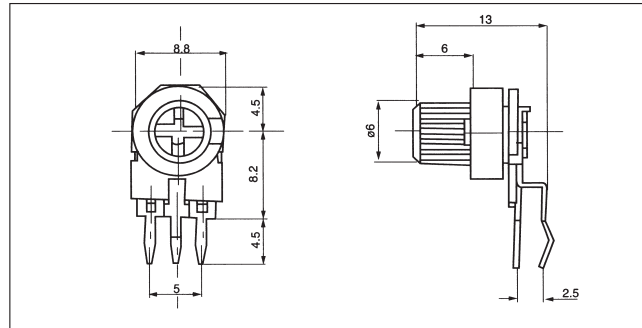
$\varnothing 8.0$ mm Series



Metal Glaze Trimmer Potentiometer

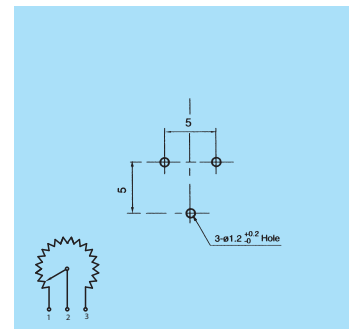
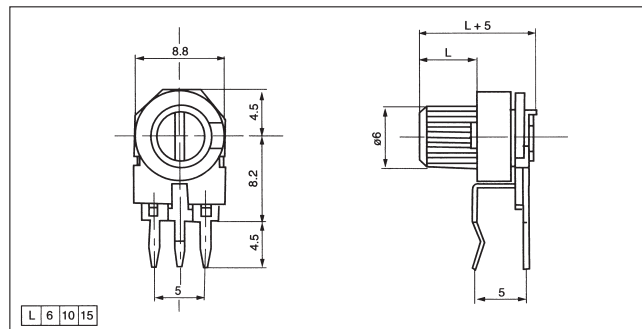
F-TM0801V02Q-XX-03 L5.7

Vertical Type with Shaft,
Pitch : 5 x 2.5 mm



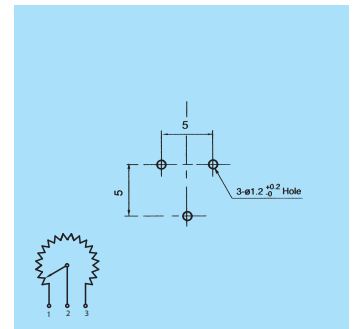
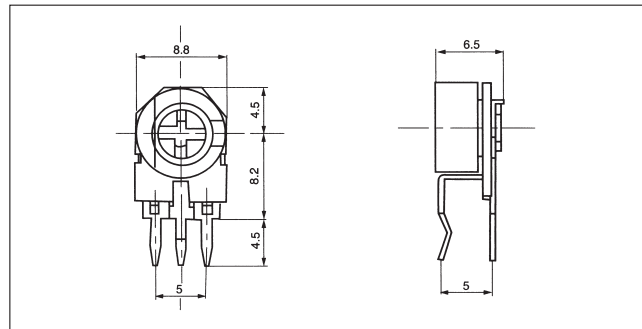
F-TM0801V03Q-XX-03 L9.7

Vertical Type with Shaft,
Pitch : 5 x 5 mm



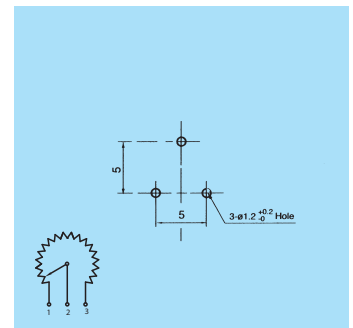
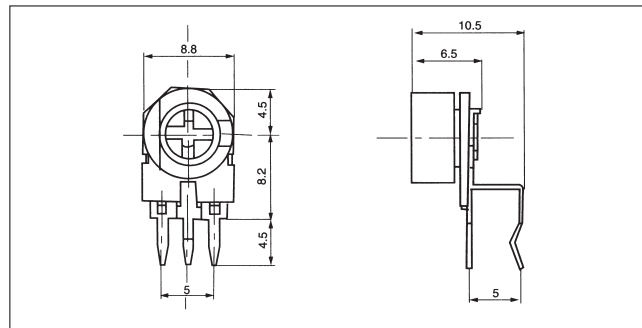
F-TM0801V03Q-XX-01 L4.2

Vertical Type with Cover,
Pitch : 5 x 5 mm



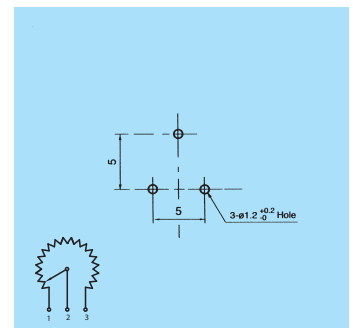
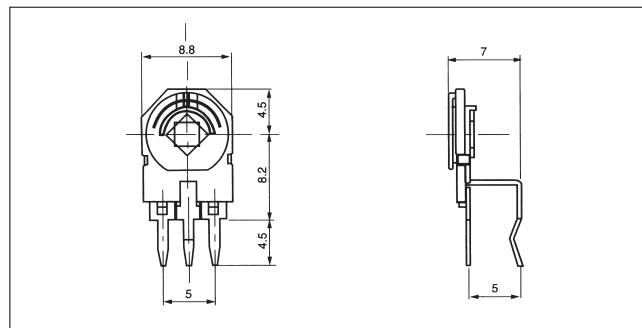
F-TM0801V01Q-XX-01 L4.2

Vertical Type with Cover,
Pitch : 5 x 5 mm



F-TM0801V01Q

Vertical Type, Pitch : 5 x 5mm





Part number system of open trimmer potentiometer

