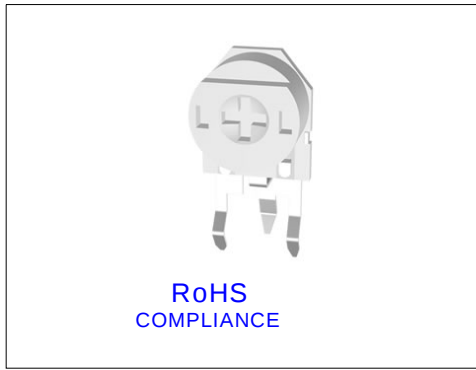




Feature

- 6mm Round / Sing-turn / Cermet industrial / Open Frame
- Cross slot adjustment options
- Horizontal and vertical mounting styles

6mm Metal Glaze Trimmer Potentiometer

Electrical characteristics

- Total Resistance..... $100\Omega \sim 1M\Omega$
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper..... B
- Max.Operation Voltage..... AC100V
- Rated Power..... 0.3W at 70°C
- Contact resistance..... 5% or less
- Residual resistance value..... $R \leq 500\Omega$, 10Ω ,
 $500\Omega \leq R \leq 1M\Omega$ 2%TR

Mechanical characteristics

- Total Rotational Angle..... $240^{\circ} \pm 20^{\circ}$
- Rotational Torque.....30gf.cm~300gf.cm
- Rotational Stopper Strength.....0.5kgf.cm Min.

Durability

- Rotational Life..... 50 cycles ± 2 cycles
- Temperature range..... -55°C to $+125^{\circ}\text{C}$
- Soldering conditions..... $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 5sec
- Humidity..... $40 \pm 2^{\circ}\text{C}$, 95- 95% RH , $500 \pm 10\text{H}$, $\Delta\text{TR} \pm 5\%$
- Load life..... $70^{\circ}\text{C} \pm 3^{\circ}\text{C}$, $500 \pm 10\text{hours}$ $\Delta\text{TR} \pm 5\%$
- Resistance to heat..... $300 \pm 10^{\circ}\text{C}$; $3 \pm 0.5\text{Sec}$ $\Delta\text{TR} \pm 2\%$
- Temperature Coefficient..... $\pm 250\text{ppm}/^{\circ}\text{C}$



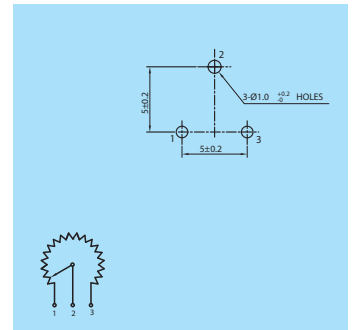
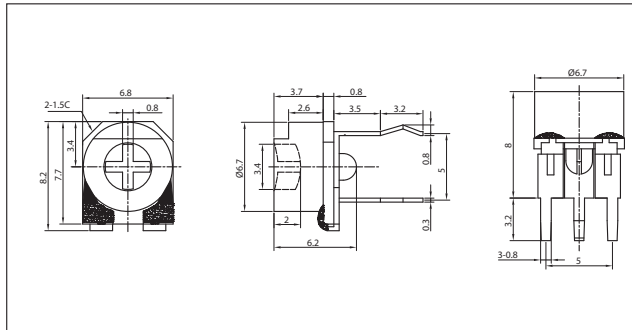
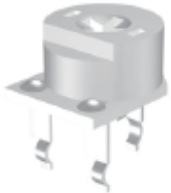
$\varnothing$ 6.0 mm Series



Metal Glaze Trimmer Potentiometer

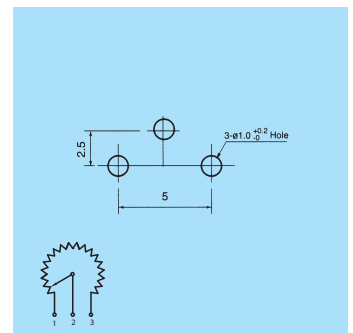
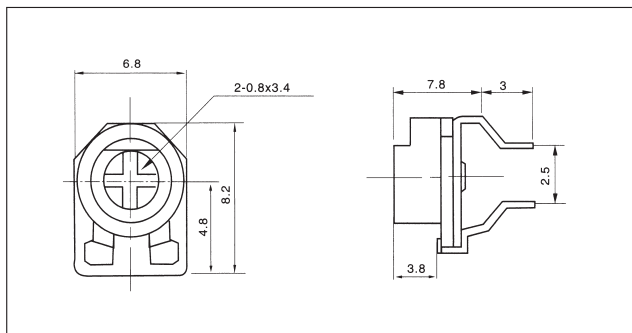
F-TM0601H01Q-XX-01 L3.7

Horizontal Type with Cover,
Pitch : 5 x 5 mm



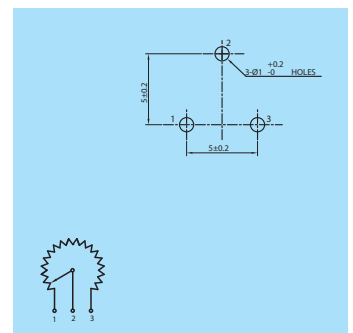
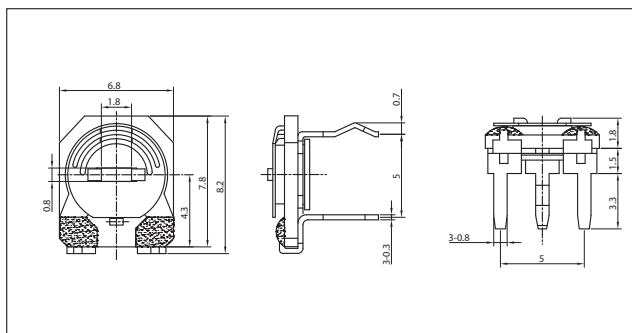
F-TM0601H02Q-XX-01 L3.7

Horizontal Type with Cover,
Pitch : 5 x 2.5 mm



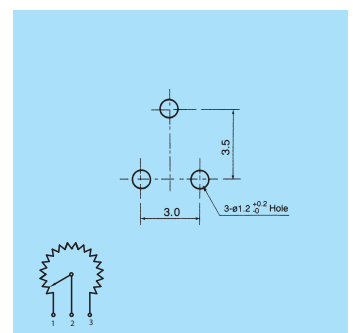
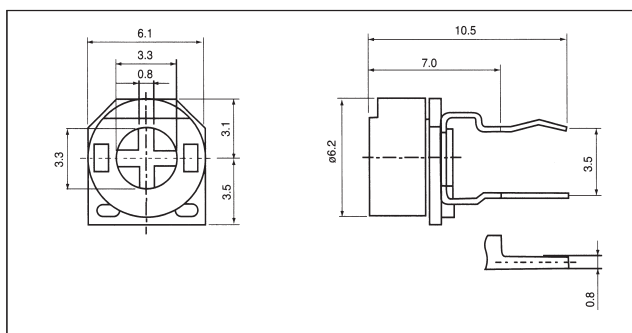
F-TM0601H080

Horizontal Type
Pitch : 5 x 5 mm



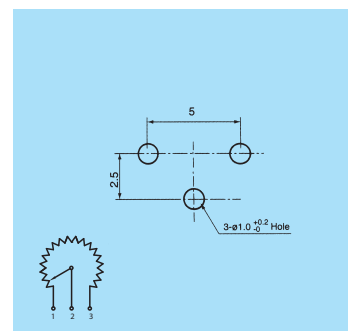
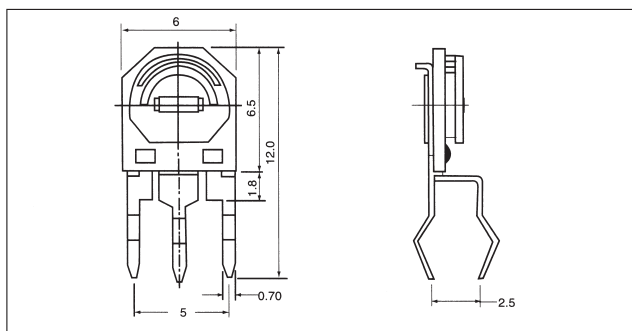
F-635

Horizontal Type
Pitch : 3 x 3.5 mm



F-625MB

Vertical Type Pitch : 5 x 2.5 mm





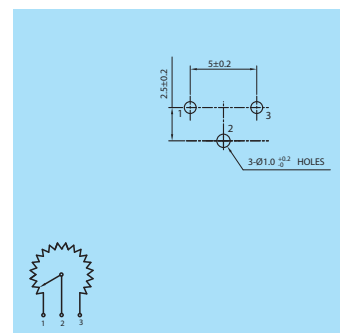
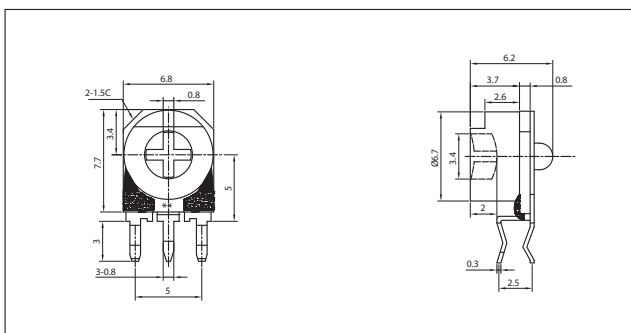
Ø 6.0 mm Series



Metal Glaze Trimmer Potentiometer

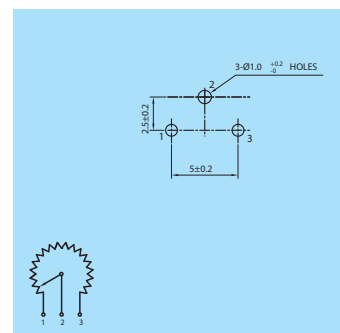
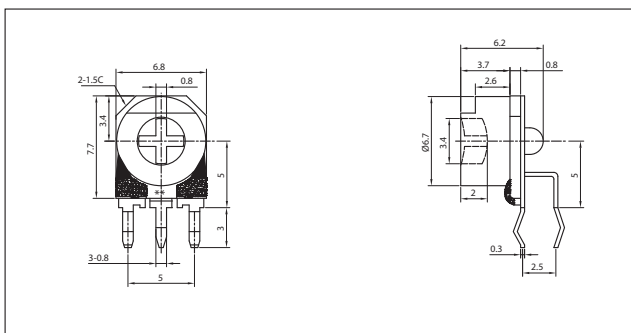
F-TM0601V03Q-XX-01 L3.7

Vertical Type with Cover,
Pitch : 5 x 2.5 mm



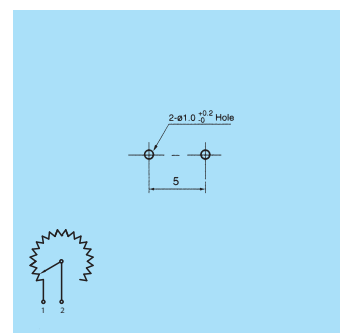
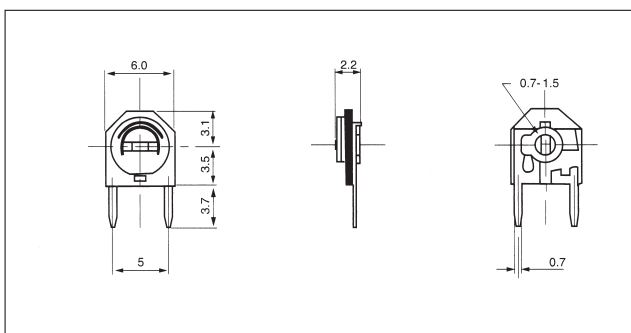
F-TM0601V04Q-XX-01 L3.7

Vertical Type with Cover,
Pitch : 5 x 2.5 mm



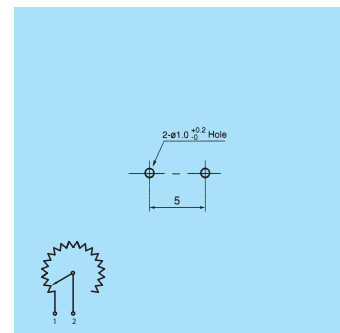
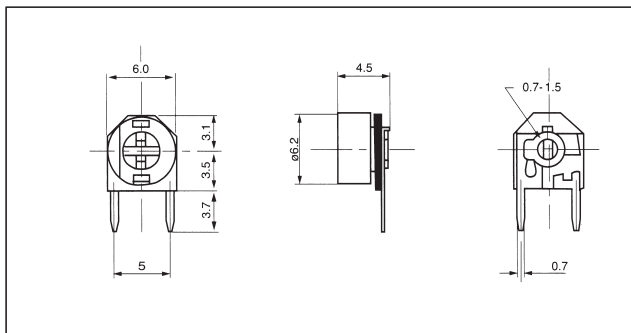
F-65M

Vertical Type, Pitch : 5 mm



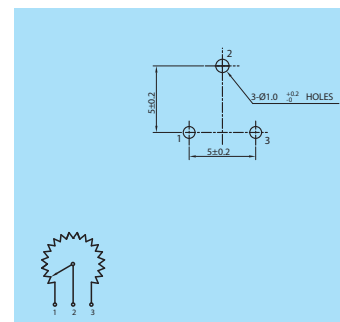
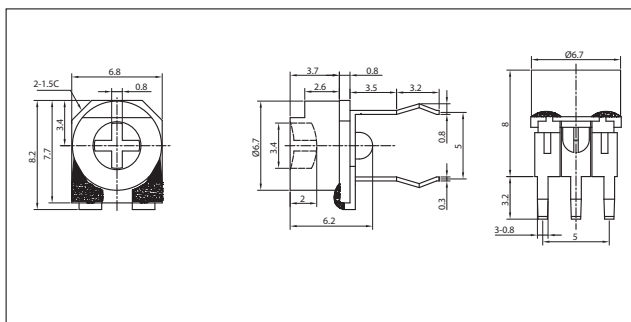
F-65MC

Vertical Type, with Cover,
Pitch : 5 mm



F-TM0601H05Q-XX-01 L3.7

Horizontal Type with Cover,
Pitch : 5 x 5 mm



Part number system of open trimmer potentiometer

