



Feature

1. Carbon resistive element.
2. Dust proof enclosure.
3. Housing available in self extin plastic(UL94V-0).

15mm Dust Proof Trimmers

Electrical characteristics

- Standard resistance range..... $100\Omega \leq TR \leq 5M\Omega$
- Resistance Tolerance..... $1K\Omega < TR < 1M\Omega \pm 20\%$
 $100\Omega \leq TR \leq 1K\Omega \pm 30\%$
 $1M\Omega \leq TR \leq 5M\Omega \pm 30\%$
- Resistance Taper.....A,B,C, D taper.
- Voltage rating.....B Taper :DC 250V; A,C,D taper :DC 125V
- Contact Noise.....B Taper :10% Max; A,C,D taper : 20% Max
- Residual resistance value.....Terminal 1~2:10 Ω Max
Terminal 2~3:10 Ω Max
- Electrical rotational Angle..... $240^\circ \pm 20^\circ$

Mechanical characteristics

- Total Rotational Angle..... $265^\circ \pm 5^\circ$
- Stop Strength.....10N.cm Min
- Rotational Torque.....20gf.cm~250gf.cm

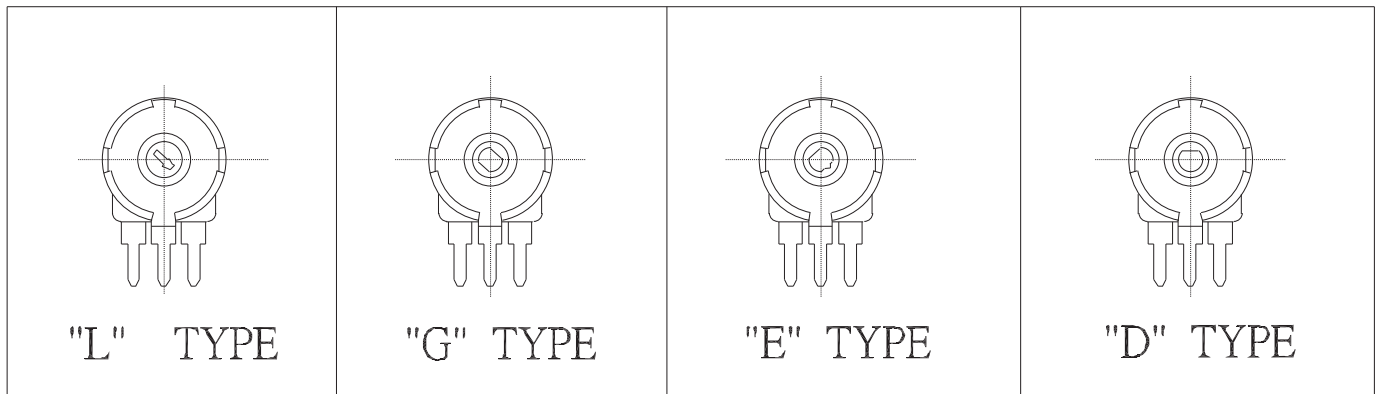
Environmental characteristics

- Temperature Range.....-25 $^\circ$ C~+70 $^\circ$ C
- Power rating.....B Taper:@50 $^\circ$ C,0.25W; A,C ,DTaper:@50 $^\circ$ C,0.12W
- Temperature Coefficient..... $\pm 500\text{ppm}/^\circ\text{C}$ (TR<100K), at-25 $^\circ$ C~+70 $^\circ$ C
- Humidity.....95%RH at 40 $^\circ$ C, 500H, $\Delta TR \pm 5\%$
- Dry heat.....70 $\pm 3^\circ$ C, 240H, $\Delta TR +5/-15\%$

- Temperature cycles.....-25°C(30min), 25°C(15min), 70°C(30min)
25°C(15min)5cycles $\Delta TR \pm 5\%$
- Load life.....@50°C, rated power 1000 hours, $\Delta TR \pm 5\%$
- Resistance to heat.....260 $\pm 5^\circ\text{C}$; 10 sec, $\Delta TR \pm 5\%$
- Soldering condition.....260 $\pm 5^\circ\text{C}$; 5Sec Max
- Rotational Life.....10,000 cycles, $\Delta TR \pm 10\%$

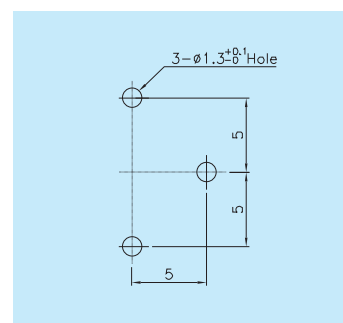
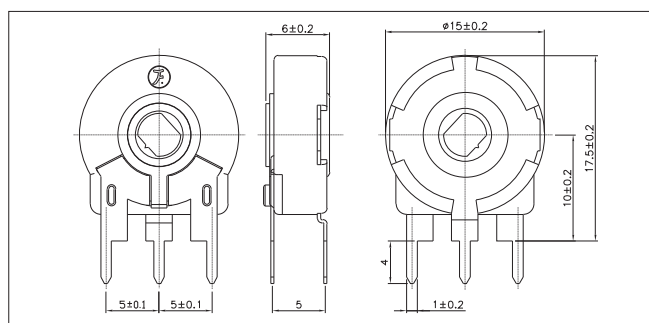
Type of Rotor

1、TYPE OF ROTOR



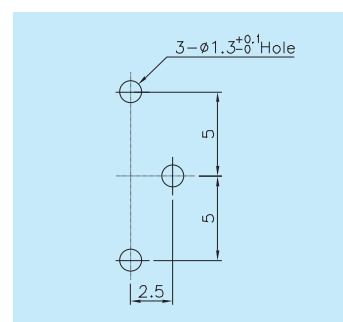
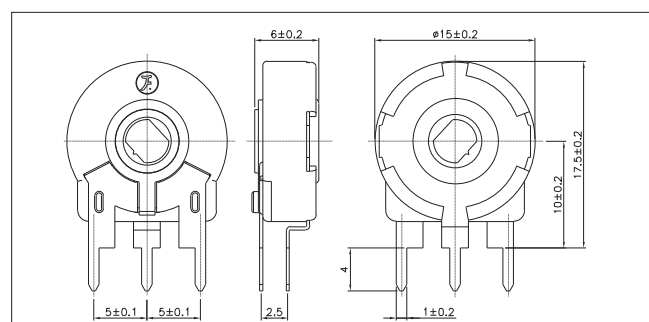
FTB1501V01E

vertical Type, Pitch:
10x5mm



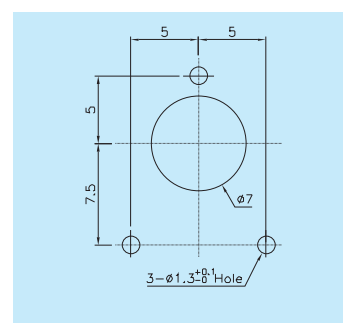
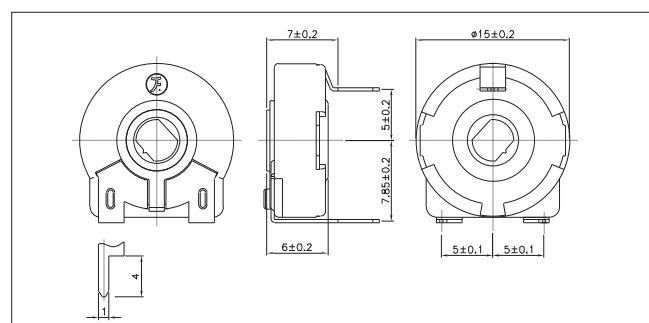
FTB1501V02E

Vertical Type, Pitch:
10x2.5mm



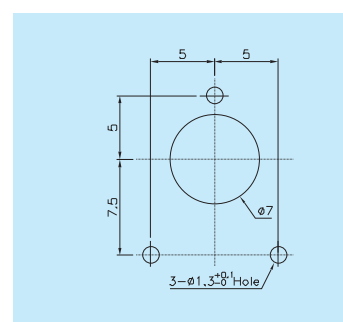
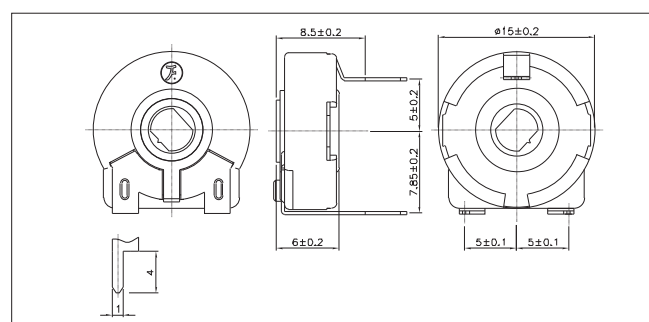
FTB1501H01E

Horizontal Type, Pitch:
10x12.5mm



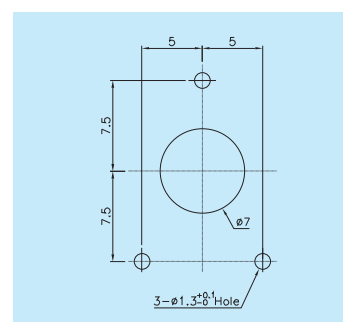
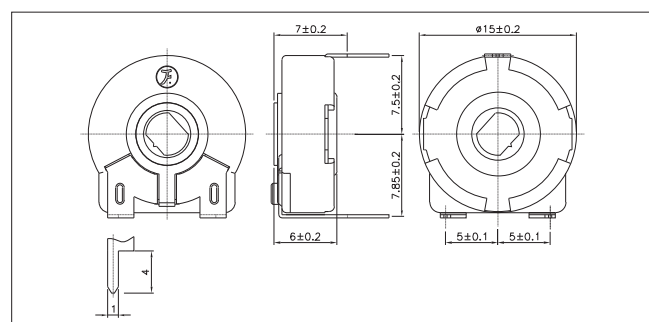
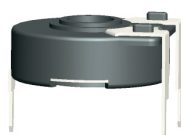
FTB1501H02E

Horizontal Type, Pitch:
10x12.5mm



FTB1501H03E

Horizontal Type, Pitch:
10x15mm





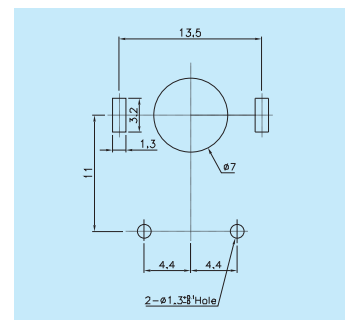
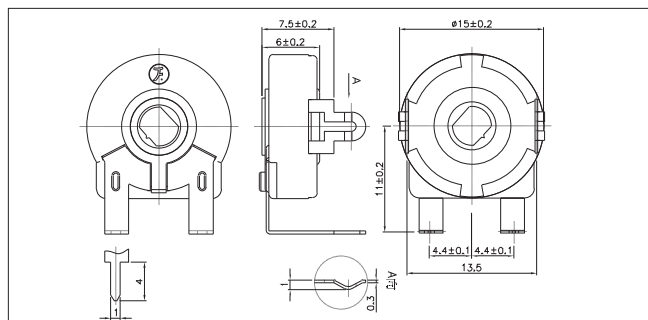
FTB15 Series

Trimmer Potentiometer



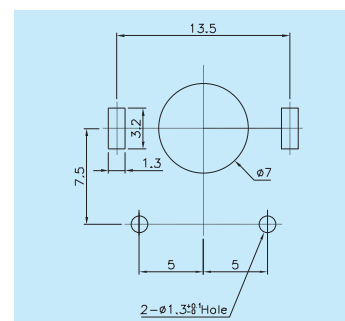
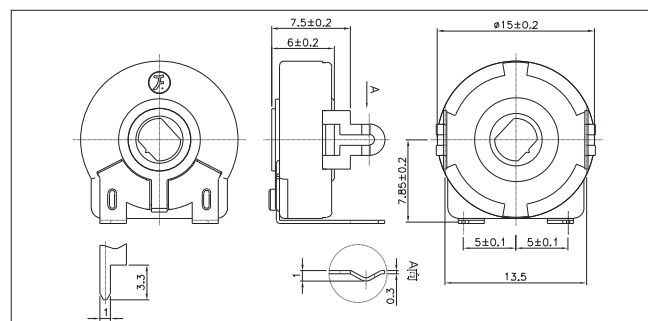
FTB1501H04E

Horizontal Type, Pitch:
8.8x11mm



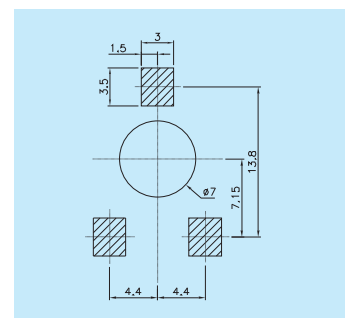
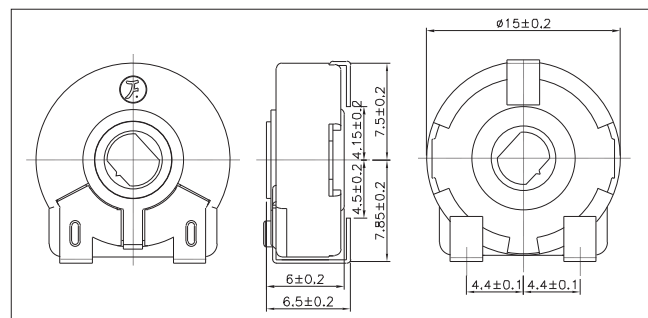
FTB1501H05E

Horizontal Type, Pitch:
10x7.5mm



FTB1501H06E

Horizontal Type, Pitch:
8.8x13.8mm



Trimmer Potentiometer



FTB15 Series

Trimmer Potentiometer



HOW TO ORDER

Trimmer Potentiometer

