

Feature

- Sing-turn / Carbon / Open Frame
- Horizontal and vertical adjustment
- Board retention feature

11mm Carbon Film Trimmer Potentiometer

Electrical characteristics

- Total Resistance.....100Ω~1MΩ
- Total Resistance Tolerance..... 500Ω<TR<1MΩ, ±20% 500≥TR, ±30%
- Resistance Taper.....A,B,C
- Max.Operation Voltage..... AC50V
- Rated Power..... 0.1W
- Sliding Noise.....Less than 100mv
- Residual resistance value..... < 10Ω
- Contact resistance..... 5% or less

Mechanical characteristics

- Total Rotational Angle.....260° ±10°
- Rotational Torque.....3gf.cm~100gf.cm
- Rotational Stopper Strength.....1.0kgf.cm Min.

Durability

- Rotational Life.....100 Cycles ± 5 Cycles
- Temperature range.....-10°C to +70°C
- Temperature characteristics.....70°C±3°C
- Temperature Coefficient..... ±1000ppm /°C
- Soldering conditions..... 260°C ±5°C,5sec
- Humidity..... 40±2°C, 95- 95% RH, 240 ± 8H,△TR +15% /-20%
- Load life..... 50°C±2°C, 240±8hours △TR±5%
- Resistance to heat.....300±10°C; 3±0,5Sec △TR ±10%



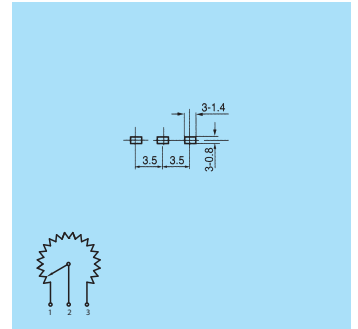
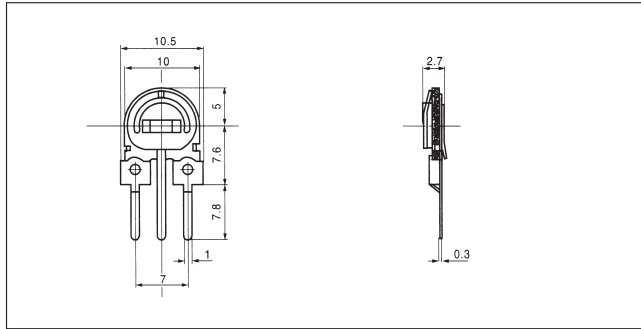
∅ 11.0 mm Series



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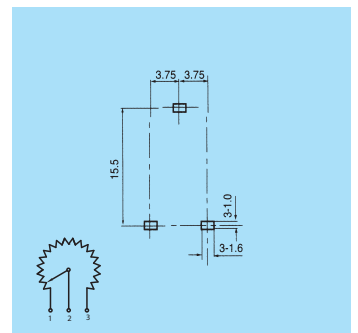
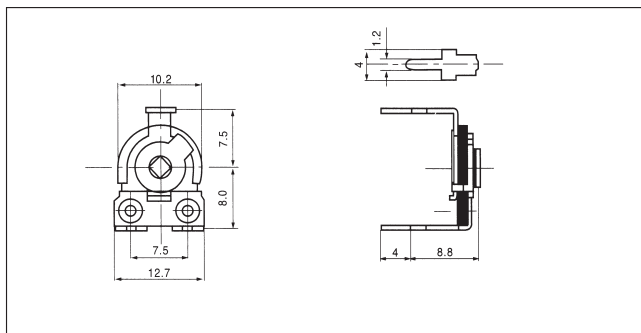
F-103

Vertical Type, Pitch : 7 mm



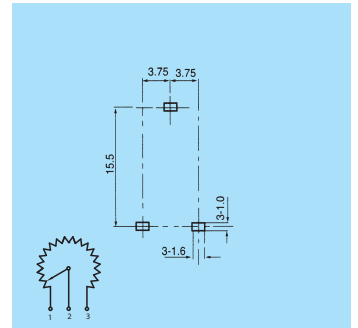
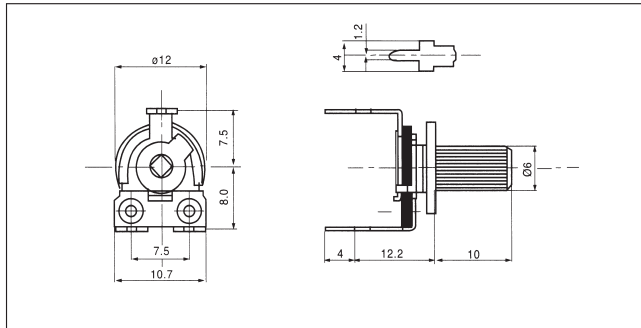
F-114

Horizontal Type, Pitch : 7.5 x 15.5 mm



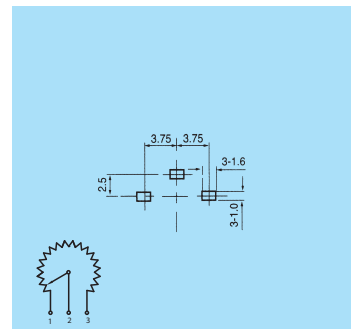
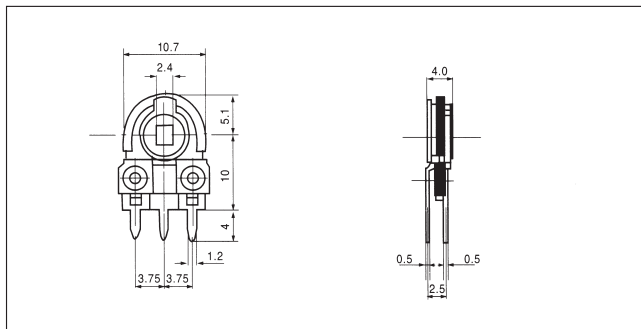
F-114S

Horizontal Type with Shaft,
Pitch : 7.5 x 15.5 mm



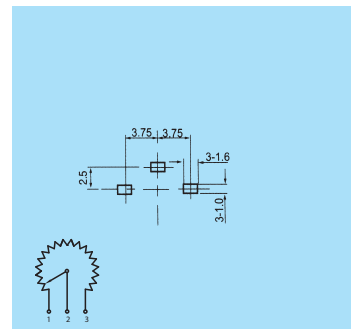
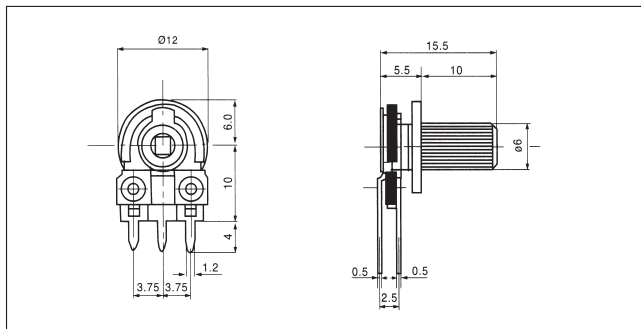
F-115R

Vertical Type, Pitch : 7.5 x 2.5 mm



F-115S

Vertical Type with Shaft,
Pitch : 7.5 x 2.5 mm





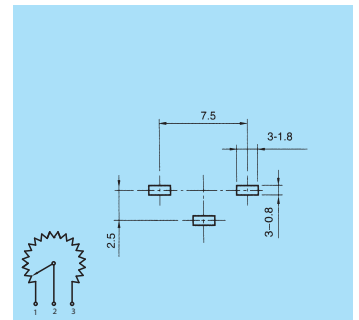
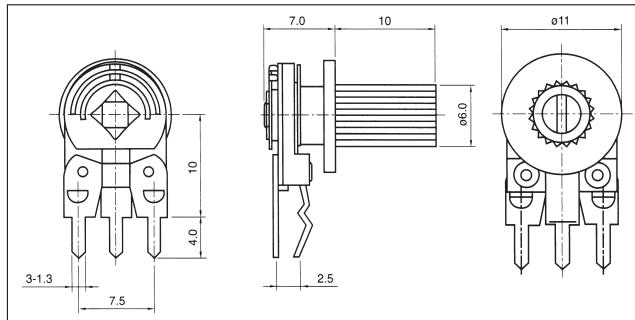
ø 11.0 mm Series



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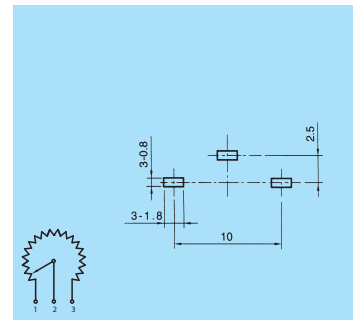
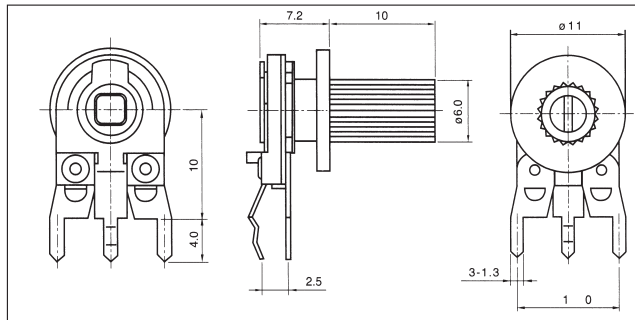
F-115SR-1

Vertical Type with Shaft,
Pitch : 7.5 x 2.5 mm



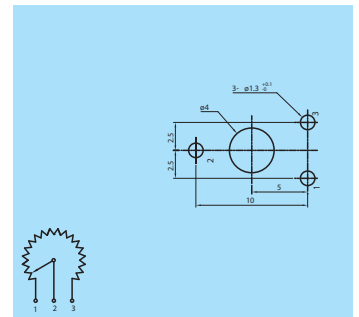
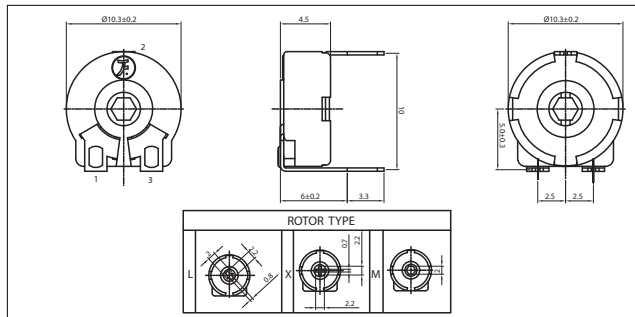
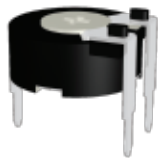
F-115S-1

Vertical Type with Shaft,
Pitch : 10 x 2.5 mm



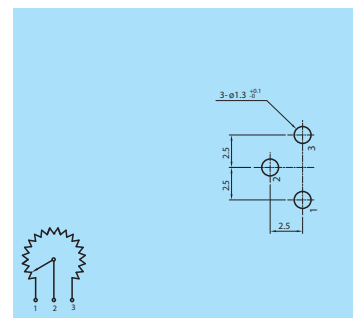
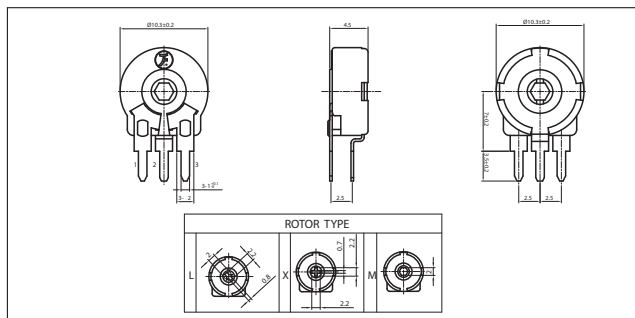
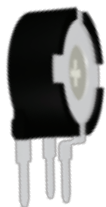
F-TB1001H01

Horizontal Type, Pitch : 10 x 5 mm



F-TB1001V01

Vertical Type, Pitch : 5 x 2.5 mm



Part number system of open trimmer potentiometer



F- T B 11 02 H 01 L -B 20K

