

RoHS  
COMPLIANCE

## Feature

1. Ideal for compact low-profile sets
2. Single-Unit type available with tap

## F-08G Knob Operating Type Potentiometer

## Electrical characteristics

- Total Resistance.....  $5k\Omega \sim 250k\Omega$
- Total Resistance Tolerance.....  $\pm 30\%$
- Resistance Taper..... A, B, C, D
- Rated Power..... Linear Taper B: 0.03W, Other Tapers: 0.02W
- Residual Resistance..... Term. 1 ~ 2: Less than  $30\Omega$   
Term. 2 ~ 3: Less than  $30\Omega$
- Gang Error (Dual Unit).....  $-40dB \sim 0dB \pm 3dB$
- Withstand Voltage..... 1 minute at AC 250V/2mA/50 HZ
- Insulated Resistance..... More than  $100M\Omega$  at DC 500V
- Max. Operation Voltage..... AC/DC 50V
- Sliding Noise..... Less than 100V

## Mechanical characteristics

- Total Rotational Angle.....  $200^\circ \pm 10^\circ$
- Rotational Torque..... 10 gf.cm ~ 100gf.cm
- Rotational Stopper Strength..... 0.8kgf.cm Min
- Push-Pull Strength..... 1.0kgf Min.

## Durability

- Rotational Life..... 10,000 Cycles



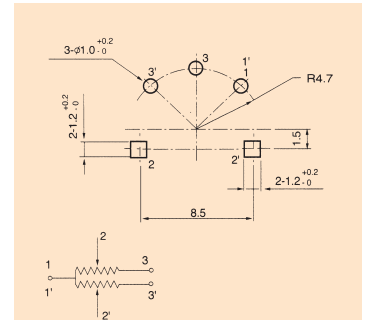
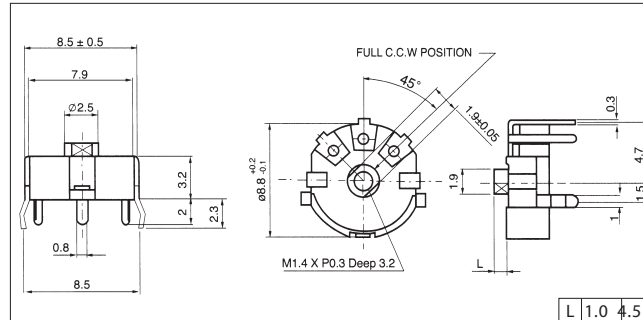
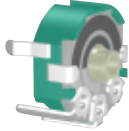
# MICRO Series

## Standard Type Micro Potentiometer



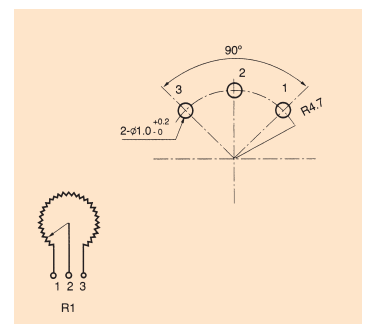
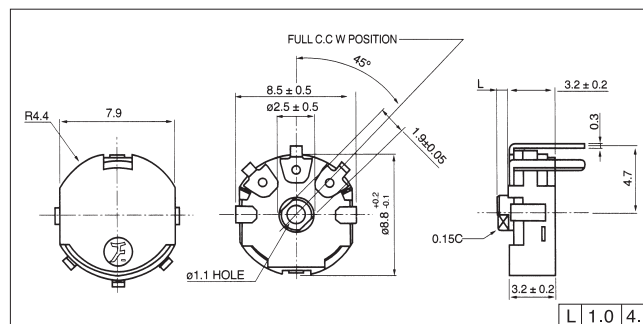
### F-08G

Horizontal Type, Dual Unit



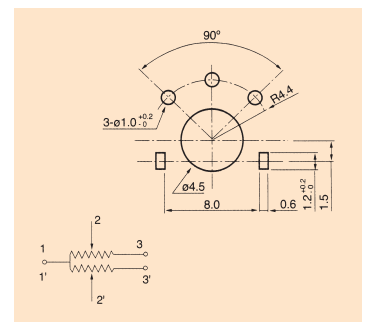
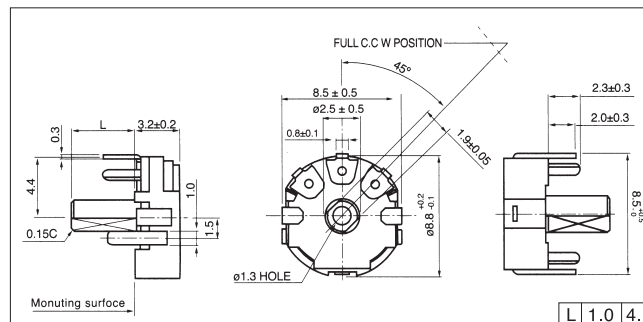
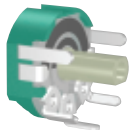
### F-08G-N

Horizontal Type, Single Unit



### F-08GD

Reflow Type, Dual Unit





Part number system of knob operation potentiometer

