



# 8FLP15A

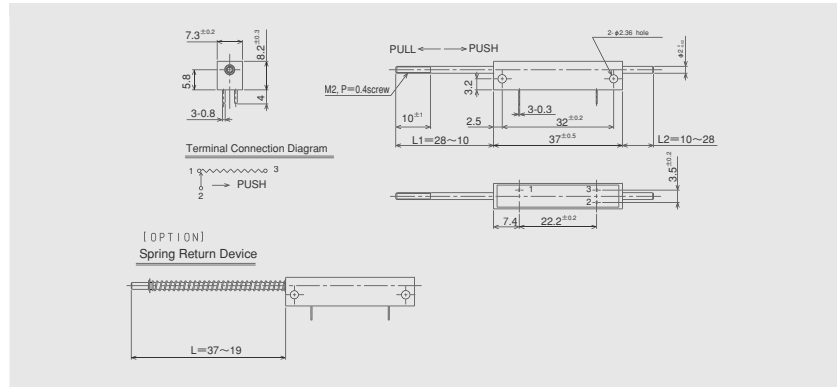
Conductive Plastic · With front and rear extended shaft  
Low-cost Item · RoHS Compliant



## ● Standard Dimensions



Model 8FLP15A



## ● General Specifications

<b>Standard Resistance Values</b>	1k, 2k, 5k, 10k, 20k (Ω)
<b>Total Resistance Tolerance</b>	Standard Class ±15% (L) Precision Class ±10% (K)
<b>Independent Linearity Tolerance</b>	Standard Class ±2.0% Precision Class ±1.0%
<b>Resolution</b>	Essentially infinite
<b>Output Smoothness</b>	Within 0.1% against input voltage
<b>Contact Resistance Variation</b>	Within 2% C.R.V.

<b>Power Rating</b>	0.3W
<b>Electrical Stroke</b>	15±0.5mm
<b>Mechanical Stroke</b>	About 18mm
<b>Insulation Resistance</b>	Over 1,000MΩ at 500V.D.C.
<b>Dielectric Strength</b>	1 minute at 500V.A.C.
<b>Friction</b>	Within 0.5N (50gf)
<b>Stopper Strength</b>	Approx. 10N (1kgf)
<b>Resistance Temperature Coefficient</b>	±400p.p.m./°C
<b>Mass</b>	Approx. 5g

## ● Special Specifications Available

(In case of the potentiometer with special specifications, the general specifications and environmental specifications may change. Please consult us in advance.)

- With spring return device mounted on the outer shaft (Friction is approx. 4N [400gf].)
- Special machining on the shaft
- With lead wire terminals