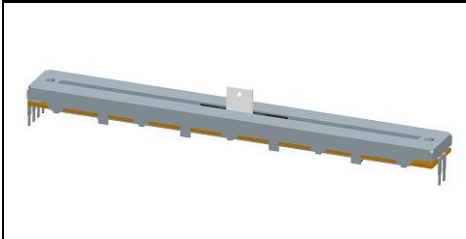




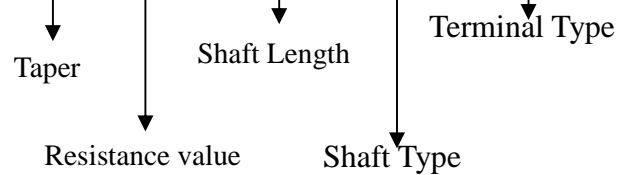
Low Profile Master Slide Potentiometer

SL10091G

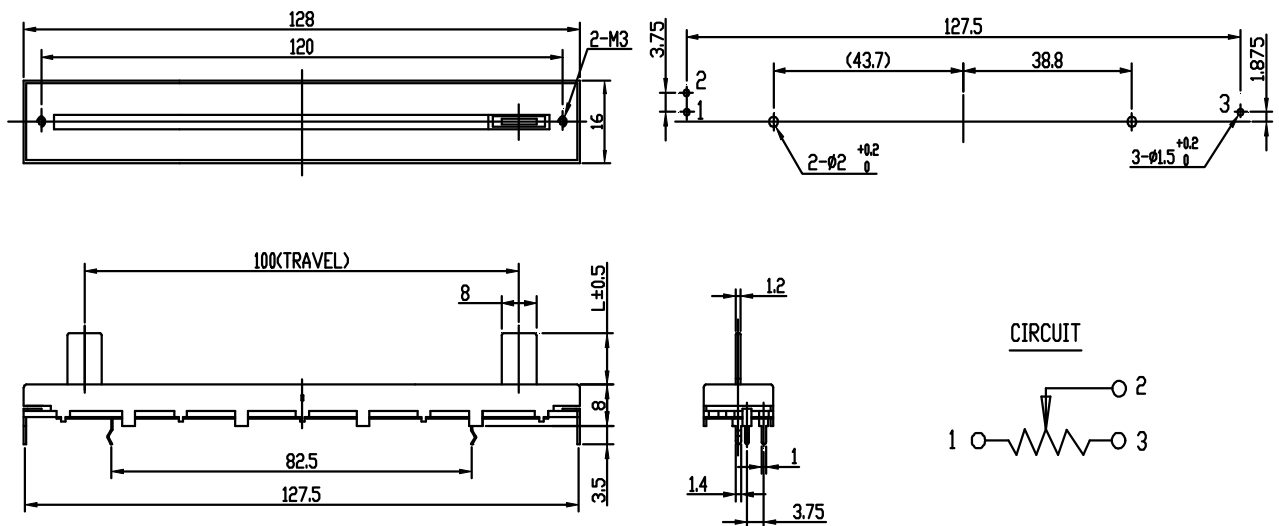


Part Number

SL10091G-B 50K , L - 12 B / PCB



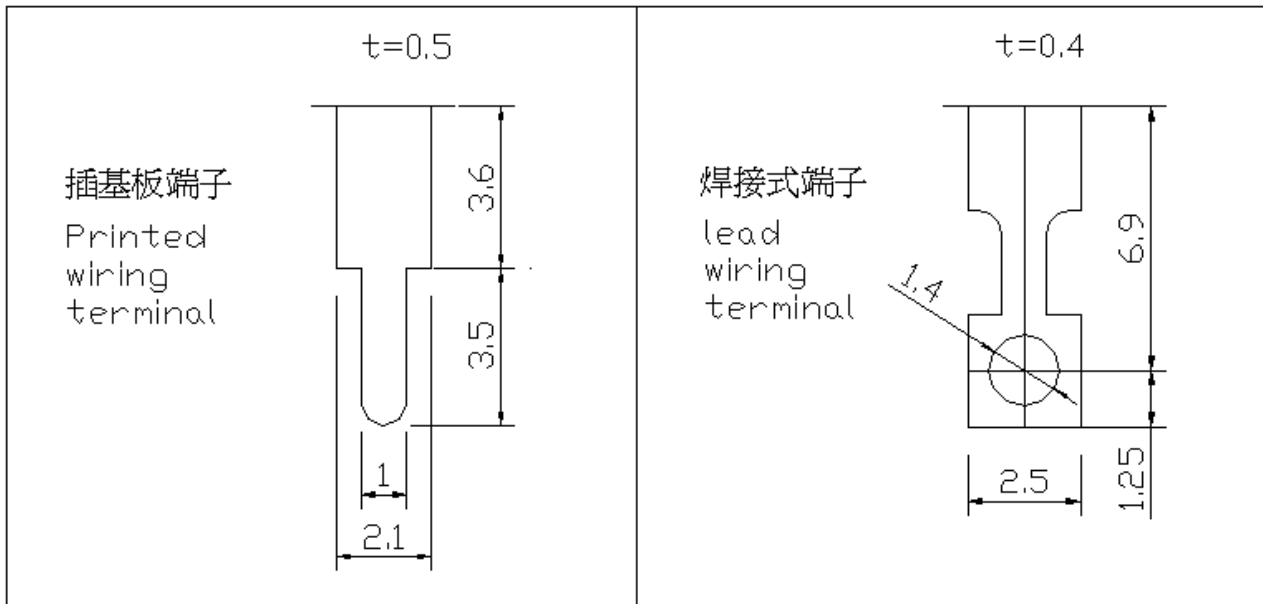
Dimensions





Low Profile Master Slide Potentiometer

Terminal Style



Type of Lever

Configuration code	B	D	A
Dimensions	<p>$t=1.2$</p>	<p>$t=1.2$</p>	<p>$t=1.2$</p>
Length	8,10,12,20	15,20	10



Low Profile Master Slide Potentiometer

General

Operating temperature	-10 °C ~ +70 °C
Manual soldering	300 °C Max 3sec

Electrical Characteristics

Total resistance	1K Ω ~ 1M Ω
Resistance tolerance	$\pm 20\%$ (More than 1M Ω $\pm 30\%$)
Resistance taper	A B C D
Sliding noise	Less than 100 mV
Residual resistance	Less than 20 Ω
Rated power(W)	B taper : 0.1 W Others : 0.05 W
Max. operating voltage	B taper : AC 200 V Others : AC 150 V
Insulation resistance	More than 100 M Ω a t DC 500 V
Withstand voltage	1 Minute at AC 500 V
Gang error	- 40dB~0dB \leq 3dB

Mechanical Characteristics

Lever Travel	100 mm \pm 0.5 mm
Operating Force	20 ~ 260 g f . c m
LeverStopperStrength	10 Kgf . cm
Shaftpush-pullStrength	5 Kgf.cm Min.
Rotational life	15,000 Cycles