



SONG HUEI ELECTRIC CO.,LTD

Special Slide Potentiometers (Master Series)

SL4581G



Part Number

SL4581G - B 50K, L - 20 B / PCB

Taper

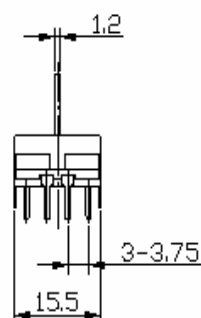
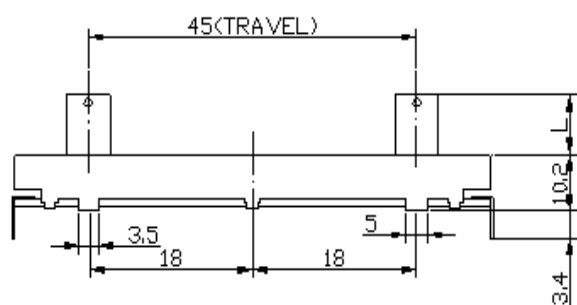
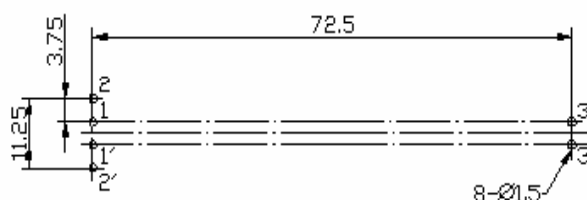
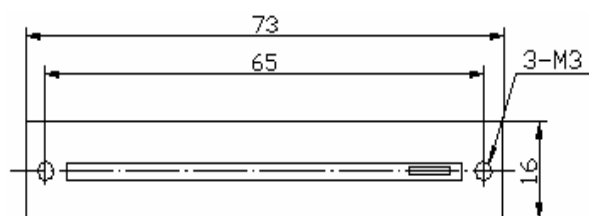
Resistance Value

Shaft Type

Shaft Length

Terminal Style

Dimensions



Special Slide Potentiometers (Master Series)

SL6081G



Part Number

SL6081G - B 50K, L - 20 B / PCB

Taper

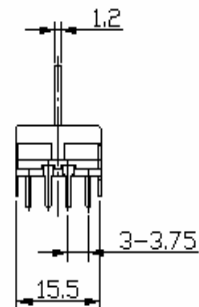
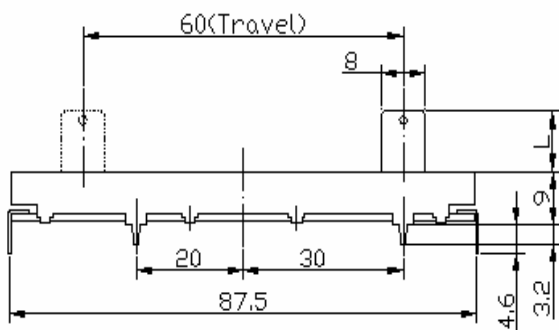
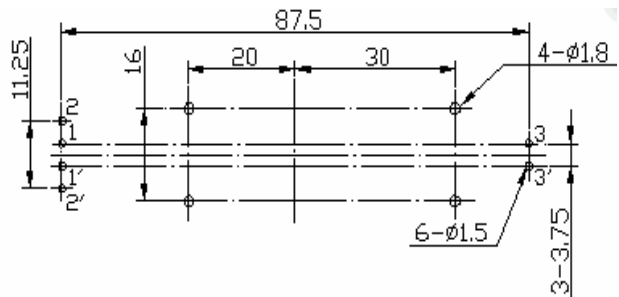
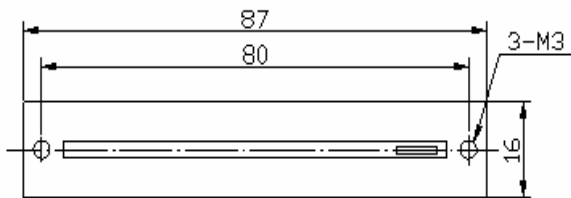
Resistance Value

Shaft Type

Shaft Length

Terminal Style

Dimensions



Special Slide Potentiometers (Master Series)

SL10081G



Part Number

SL10081G - B 50K , L - 20 B / PCB

Taper

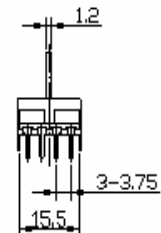
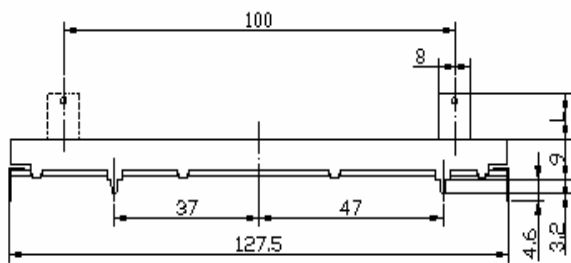
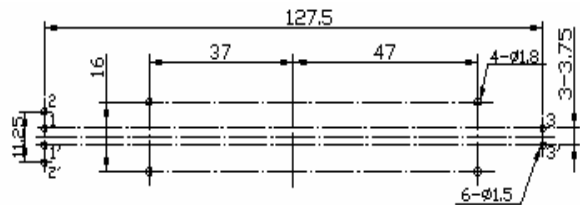
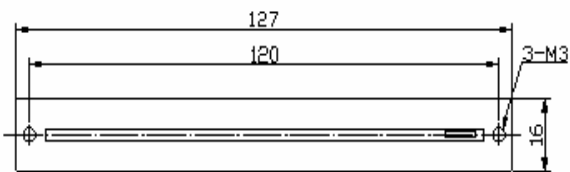
Resistance Value

Shaft Type

Shaft Length

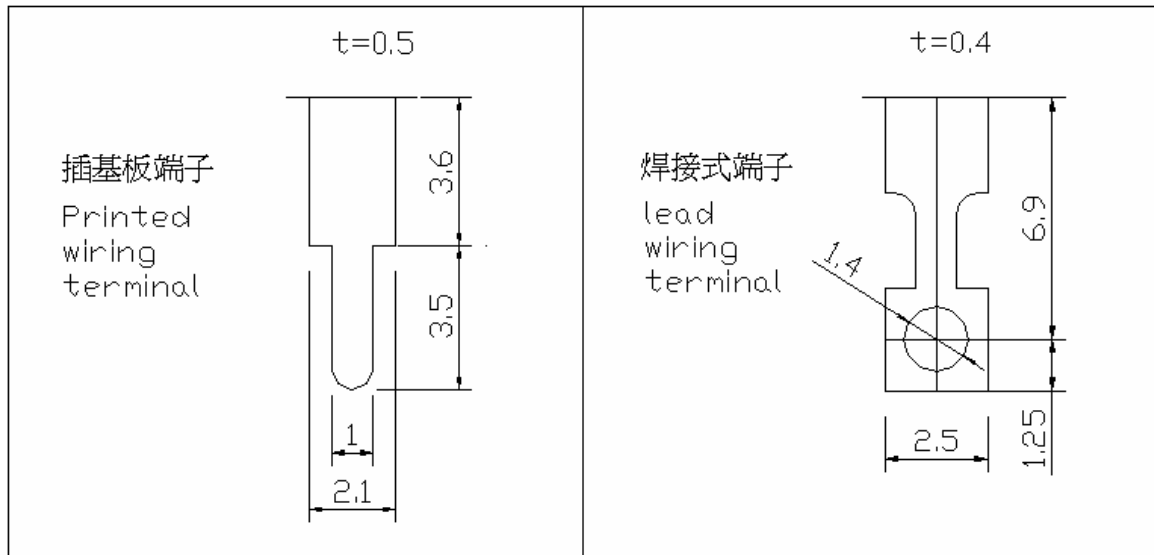
Terminal Style

Dimensions



Low Profile Master Slide Potentiometer

Terminal Style



Type of Lever

Configuration code	B	D	A	H	C
Dimensions					
Length	6.5, 12	15, 20	10, 20	8.0	15



Special Slide Potentiometers (Master Series)

Electrical Characteristics

Total Resistance	1K Ω ~1M Ω			
Total Resistance Tolerance	$\pm 20\%$ (more than 1M Ω +30%)			
Resistance Taper	A. B. C. D. Taper			
Resistance Taper Characteristics	A50%	B50%	C50%	D50%
	15-25%	40-60%	75-85%	2-15%
Rated Power	B Taper: 0.5 W; Other Tapers: 0.25 W			
Residual Resistance	R ³ 250K Ω 0.1%			
	250K Ω > R > 10K Ω 20 Ω Max. (between Term. 1, 2)			
	10K Ω ³ R 20 Ω Max. (between Term. 2, 3)			
Gang Error	-40dB~0 dB <=3dB (3dB max.)			
Sliding Noise	68mV Max. at 20mm/sec.			
Insulation Resistance	100M Ω min at 2500DC			
Withstand Voltage	1 minute at AC 300V			
Sliding Life	Standard Type: 30,000 Cycles			
	Special Type: 50,000 Cycles			

Mechanical Characteristics

Overall Travel	45mm $\pm$ 0.5 mm, 60mm $\pm$ 0,5mm, 100mm $\pm$ 0,5mm
Stopper Strength	10 kgf. max.
Operating Force	5 ~ 50 gf.cm
Level Push-Pull Strength	10.0 kgf.cm

Level Wobble	2(2*L)/25 mm max. (L:lever length both side)
Soldering Heat	300°C, 3s. (Only for Hand-Soldering)
Remark	Case: Metal Shaft: Metal