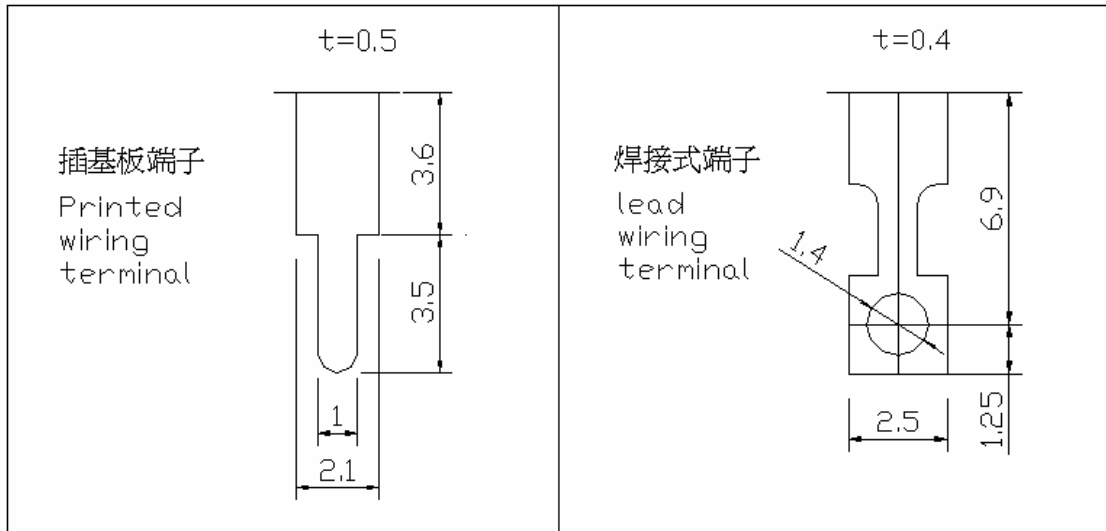




Low Profile Master Slide Potentiometer

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	10,15

**Low Profile Master Slide Potentiometer****Electrical Characteristics**

Total Resistance	1K Ω ~1M Ω				
Total Resistance Tolerance	$\pm 20\%$				
Resistance Taper	A. B. C. D. W. Taper				
Resistance Taper Characteristics	A50%	B50%	C50%	D50%	W50%
	15-25%	40-60%	75-85%	2-15%	45-55%
Rated Power	B Taper: AC200V 0.1 W; Other Tapers: AC150V 0.05 W				
Residual Resistance	R \geq 250K Ω 0.1% 250K Ω > R > 10K Ω 20 Ω Max. (between Term. 1, 2) 10K Ω \geq R 20 Ω Max. (between Term. 2, 3)				
Gang Error	-40Db~0dB \leq 3dB				
Sliding Noise	100mV Max.				
Insulation Resistance	DC 500V 100M Ω				
Withstand Voltage	1 minute at AC 500V				
Sliding Life	15,000 Cycles				

Mechanical Characteristics

Overall Travel	60mm \pm 0.5 mm	
Stopper Strength	5 kgf.cm max. / 3 sec. (From the base level to a point of 2mm)	
Operating Force Click slip-out force	20 ~ 260 gf.cm 50 ~ 350 gf.cm	
Level Push-Pull Strength	5 kgf.cm max. at 10 sec.	
Level Wobble	2(2*L)/25 mm max. (L:lever length both side)	
Bending Moment	25mN.m (250gf.cm)	
Lever Deviation	0.5 max. (one side)	
Remark	Case: Metal Carbon thickness: 15-20 μ	Shaft: Metal Sliver thickness: 10-15 μ