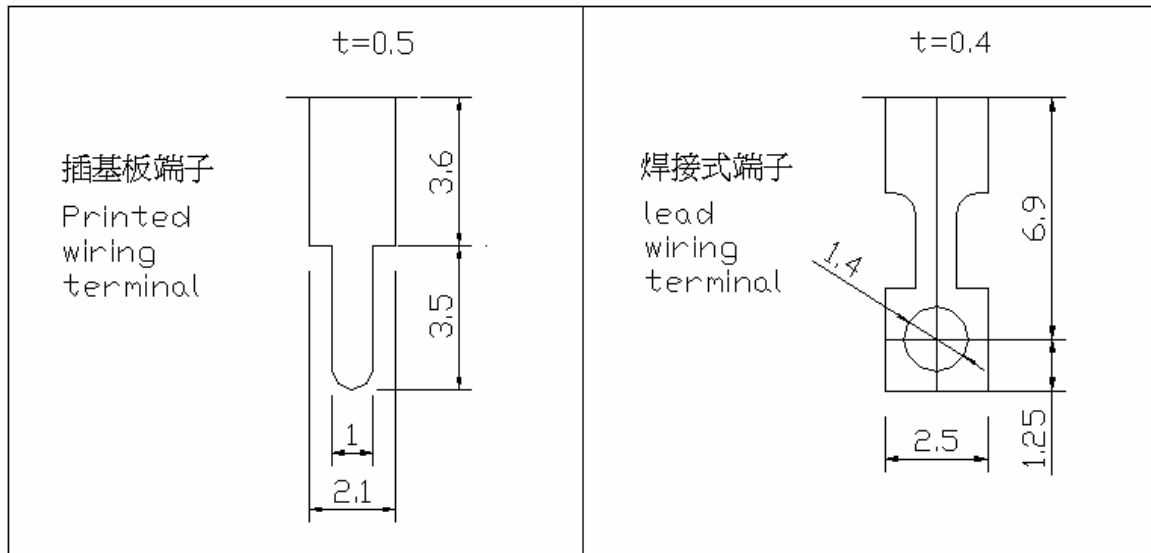




Low Profile Master Slide Potentiometer

Terminal Style



Type of Lever

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

**Conductive Plastic & 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 \geq 250K Ω 0.1%			
	250K Ω > R > 10K Ω		20 Ω Max. (between Term. 1, 2)	
Gang Error	-40dB~0 dB \leq 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: 15,000 Cycles			
	Special Type: 50,000 Cycles			
	Conductive Plastic Type: 300,000 Cycles			

Mechanical Characteristics

Overall Travel	100mm \pm 0.5 mm	
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 $^{\circ}$ C, 3s. (Only for Hand-Soldering)	
Remark	Case: Metal	Shaft: Metal