



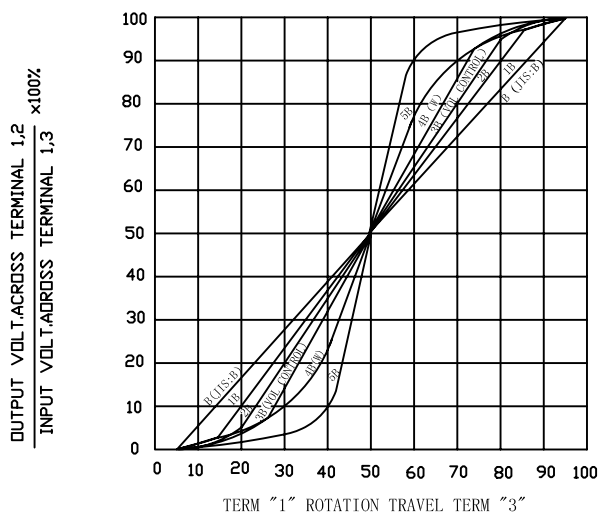
# Slide Potentiometers series Specifications

1. 電氣性能 (Electrical Characteristics)					
1.1	全阻抗值 (Total Resistance)	1KΩ ~ 1MΩ			
1.2	全阻抗值允許偏差 (Total Resistance Tolerance)	±20% ( More than 1 M Ω ±30%)			
1.3	電阻隨溫度變化特性 Resistance of temperature change character)	20℃-75℃:ΔR/R≤±5%, -25℃-20℃:ΔR/R≤±4.5%			
1.4	阻值變化特性 (Resistance Taper)	A, B , C, W			
1.5	零位阻值 (Residual Resistance)	R>250KΩ / 0.1 % max. of total Value 250KΩ>R>10KΩ / 20Ω max. 10KΩ>R / 10Ω max.			
1.6	額定功率 (Rated Power)	Linear Taper B: 0.1W Other Taper:0.05W			
1.7	最高使用電壓 (Max.Operating Voltage)	100V AC			
1.8	動雜音 (Rotational Noise)	Less Than 100mV			
1.9	絕緣阻抗 (Insulation Resistance)	More than 100MΩ at DC 200V			
1.10	耐電壓 (Withstand Voltage)	For 1 minute at: AC 100V			
1.11	開關額定功率(Switch Rated Power)	-----			
1.12	同步誤差 (Gang Error)	-----			
2. 機械性能 (Mechanical Characteristics)					
2.1	滑動行程 (Slide travel)	T=(15,20,30)±1.0mm			
2.2	滑動力矩 (Operating force)	10~200gf.cm			
2.3	柄的拉、押強度 (Pull-Push Strength)	3 Kgf.cm			
2.4	滑動止檔強度 (Rotational Stop-End Torque)	2 kgf.cm Min			
2.5	開關角度(Switch Working Angel)	-----			
2.6	開關力矩(Switch Working Torque)	-----			
2.7	旋轉定位數目 (Number of Detents(click))	detent: 0 or 1centre click			
2.8	焊錫耐熱性 (Resistance To Soldering Heat)	<u>260±5</u> ℃ and less than <u>3</u> seconds			
3. 耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)	10,000 Cycles min.			
3.2	工作溫度 (Operating temperature)	-10℃~+70℃			
4.1	外形尺寸圖/曲線特性圖 (Shape size drawing/curve characteristic drawing)	見附頁 Please refer the drawing			
批 准		審 核		設 計	

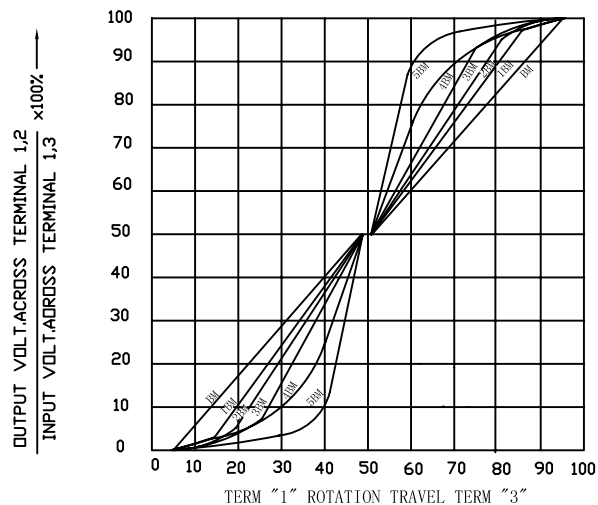
Material	Metal Lever (金屬推柄 Model: C□□31,C□□21,C□□43)																						
Lever Type	C1					D1				B1				CH1									
Dimensions																							
Length (L)	X	A	B	C	D	E	X	P	Q	R	X	H	I	X	M								
	L	10	15	20	25	17.5	L	10	15	20	L	10	15	L	10.4								
	F	7	10	10	10	10	F	7	10	10	F	7	F	7									
Material	Insulated Lever (絕緣推柄 Model: C□□31,C□□21,C□□43)																						
Lever Type	C					CA					AB				B								
Dimensions																							
Length (L)	X	1	2	3	5	6	7	X	F	G	J	K	L	M	X	N	O	S	Y	X	T	U	8
	L	10	12.5	15	18	20	25	L	10	12.5	15	5	18	3	L	5	6	10	20	L	5	15	10
	F	5	5	5	5	5	5	注: 只適用 C□□31, C□□21 系列					注: 只適用 C□□31, C□□21 系列				注: 只適用 C□□43, C□□21 系列						

# RESISTANCE TAPER

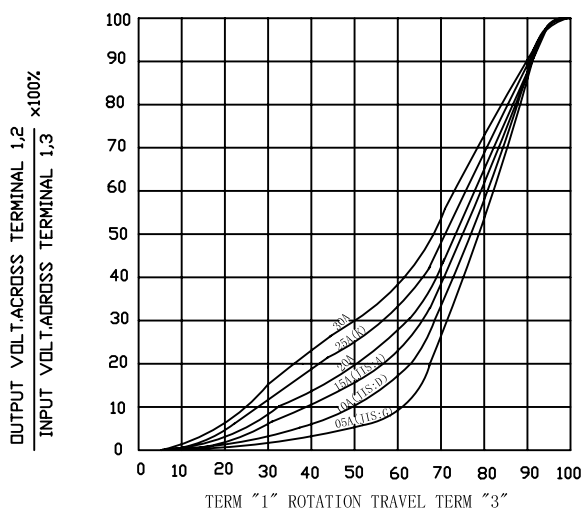
### TAPER B SERIES



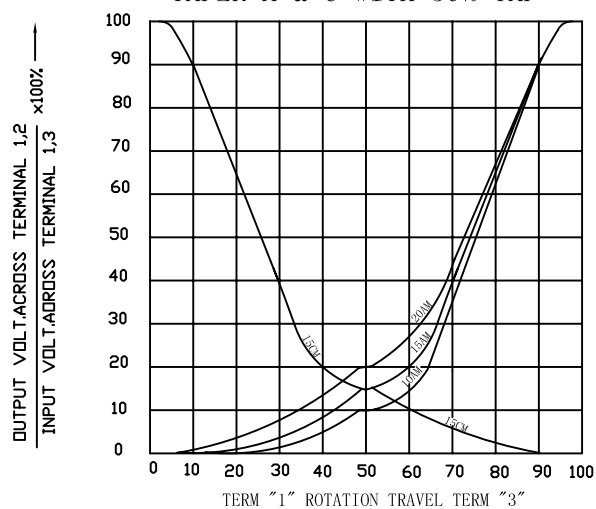
### TAPER B WITH 50% TAP



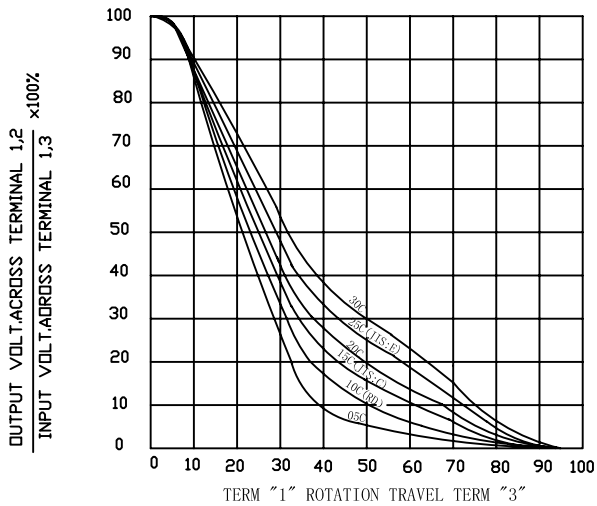
### TAPER A SERIES



### TAPER A & C WITH 50% TAP



### TAPER C SERIES



### TAPER M & N SERIES

