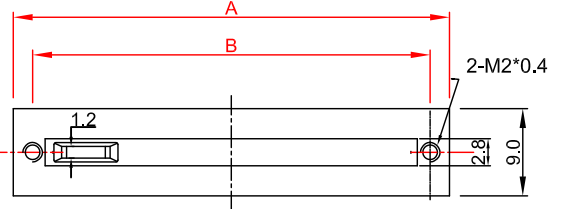
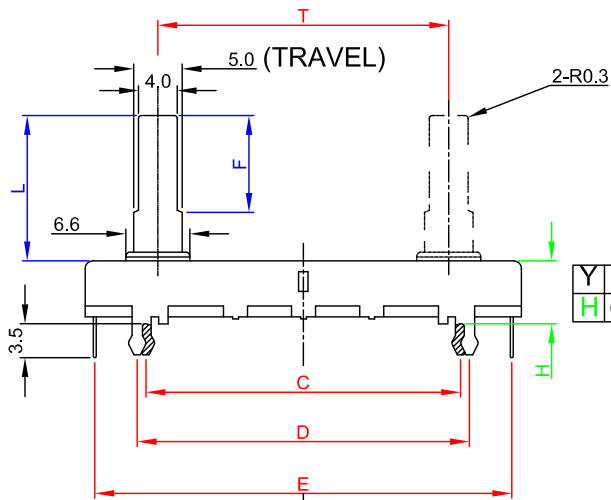
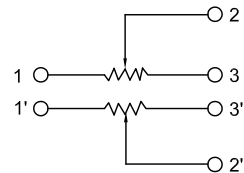


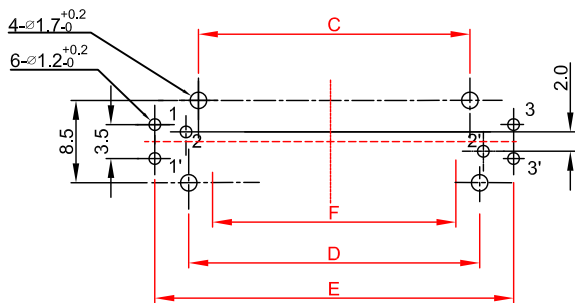
外形图 Mechanical Dimensions



接线图
Circuit explanation



安装孔位图
P.C.B. mounting hole detail



MODEL NO.	T	A	B	C	D	E	F	G
<input type="checkbox"/> C1521G	15	30	26	17.8	20.2	28.5	18	
<input type="checkbox"/> C2021G	20	35	31	22.8	25.2	33.5	23	
<input type="checkbox"/> C3021G	30	45	41	32.8	35.2	43.5	33	
<input type="checkbox"/> C4521G	45	60	56	47.8	50.2	58.5	48	
<input type="checkbox"/> C6021G	60	75	71	62.8	65.2	73.5	63	
<input type="checkbox"/> C0021G	100	117	112.5	104.6	107	115.2		20

C1型金属推柄 (Metal Lever)

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X	A	B	C	D	E	
L	10	15	20	25	17.5	
F	7	10	10	10	10	

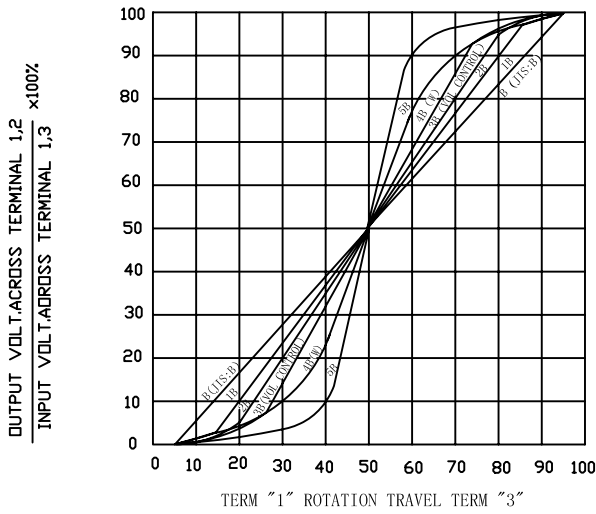
<input type="checkbox"/>				PRODUCT NAME	Slide Potentiometer	
<input type="checkbox"/>				MODEL NAME	C <input type="checkbox"/> <input type="checkbox"/> 21G - <input type="checkbox"/> A <input type="checkbox"/> -value	
NO	DATE	DESCRIPTION		APPROVED BY	CHECKED BY	DRAWN BY
		DIMENSION	TOLERANCE	SCALE		
		$\int \leq 10$	± 0.2	UNIT	mm	
		$10 < \int \leq 30$	± 0.5	VER.	A0	
		$30 < \int \leq 100$	± 1.0	DATE	2014-9-15	
		All Angles	$\pm 5^\circ$			
				 R & D 2014-9-15 Eva	 R & D 2014-9-15 Sophie	 R & D 2014-9-15 Ball

直滑式 Rotary Potentiometers series Specifications

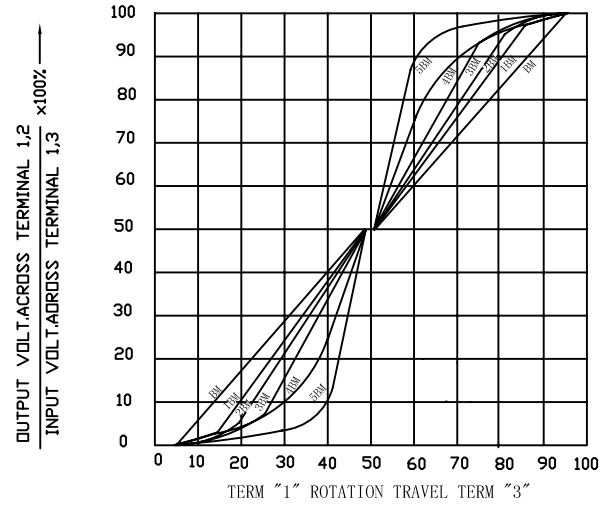
1.電氣性能 (Electrical Characteristics)					
1.1	全阻抗值 (Total Resistance)		1K Ω ~ 2M Ω		
1.2	全阻抗值允许偏差 (Total Resistance Tolerance)		$\pm 20\%$ (More than 1 M Ω $\pm 30\%$)		
1.3	電阻隨溫度變化特性 Resistance of temperature change character)		20 $^{\circ}$ C -75 $^{\circ}$ C : $\Delta R/R \leq \pm 5\%$, -25 $^{\circ}$ C -20 $^{\circ}$ C : $\Delta R/R \leq \pm 4.5\%$		
1.4	阻值變化特性 (Resistance Taper)		A, B , C, W		
1.5	零位阻值 (Residual Resistance)		R \geq 250K Ω / 0.1 % max. of total Value 250K Ω >R>10K Ω / 20 Ω max. 10K Ω >R / 10 Ω 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)		50V AC		
1.8	動雜音 (Rotational Noise)		Less Than 100mV		
1.9	絕緣阻抗 (Insulation Resistance)		More than 100M Ω at DC 250V		
1.10	耐電壓 (Withstand Voltage)		For 1 minute at: AC 300V		
1.11	开关額定功率(Switch Rated Power)		-----		
1.12	同步誤差 (Gang Error)		0dB~40dB \leq 3dB		
2.機械性能 (Mechanical Characteristics)					
2.1	滑動行程 (Slide travel)		T \pm 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	滑動止槽強度 (Rotational Stop-End Torque)		2 kgf.cm Min		
2.5	开关角度(Switch Working Angel)		-----		
2.6	开关力矩(Switch Working Torque)		-----		
2.7	旋轉定位數目 (Number of Detents(click)		detent: 0 ; 1;		
2.8	焊錫耐熱性 (Resistance To Soldering Heat)		<u>260\pm5$^{\circ}$C</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 $^{\circ}$ C ~+70 $^{\circ}$ C		
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	

RESISTANCE TAPER

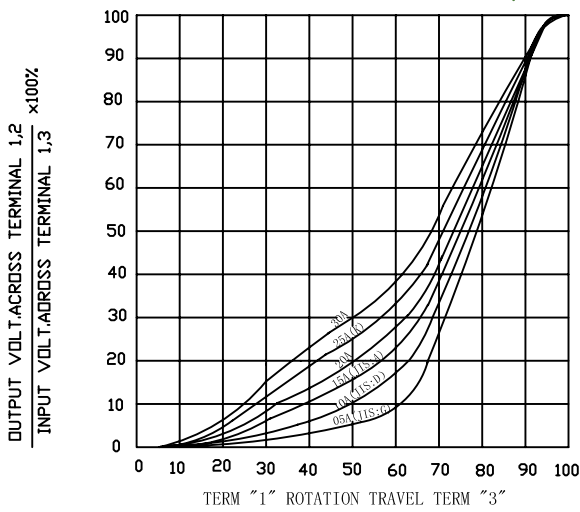
TAPER B SERIES



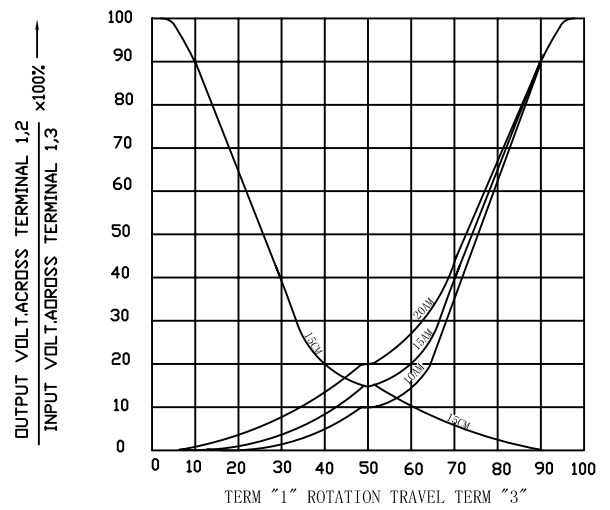
TAPER B WITH 50% TAP



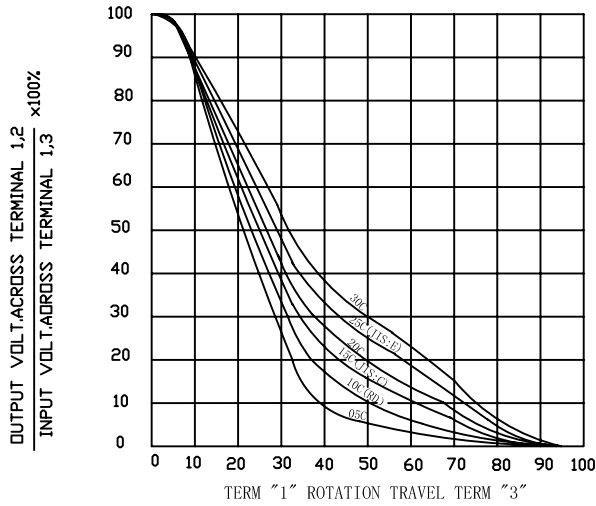
TAPER A SERIES



TAPER A & C WITH 50% TAP



TAPER C SERIES



TAPER M & N SERIES

