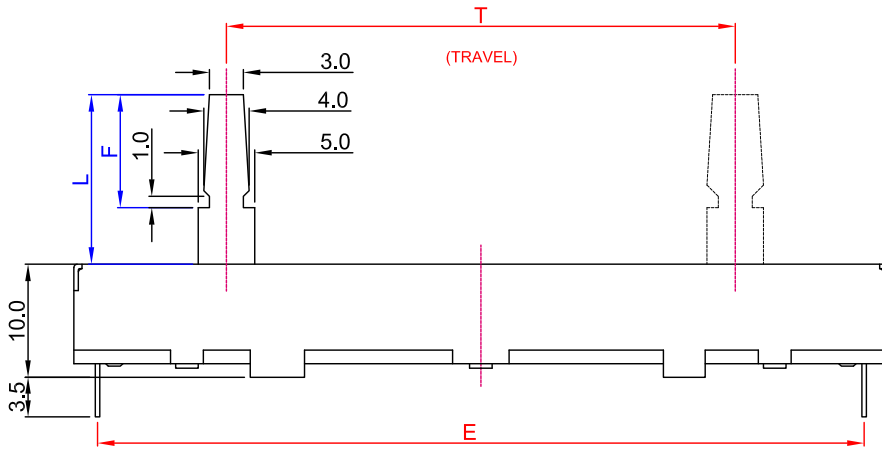
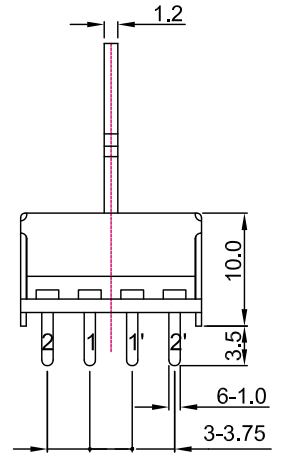
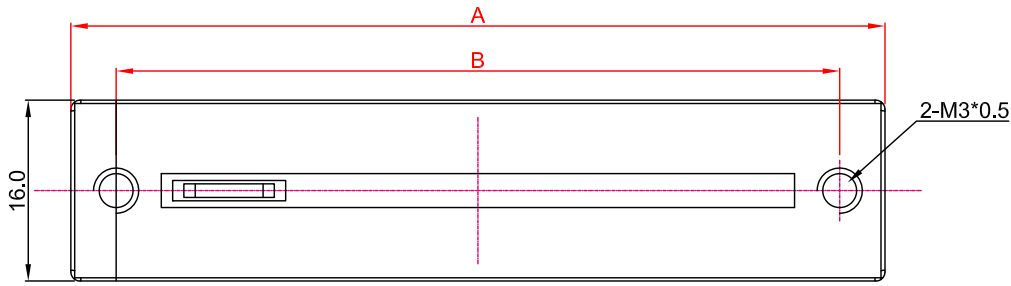
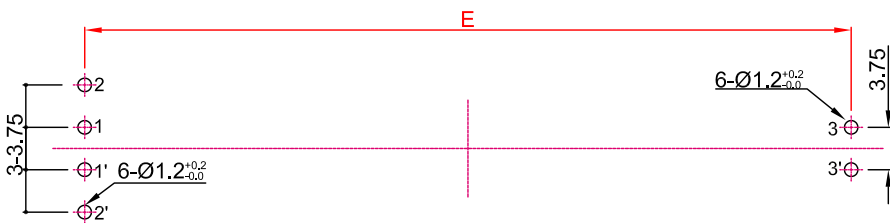


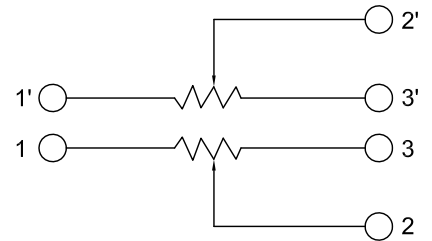
# 外形图 Mechanical Dimensions



安装孔位图  
P.C.B. mounting hole detail






接线图  
Circuit explanation






D1型金属推柄 (D1 type Metal Lever)

MODEL NO.	T	A	B	E
<input type="checkbox"/> C4581G	45	72	65	67.8
<input type="checkbox"/> C6081G	60	87	80	82.8
<input type="checkbox"/> C0081G	100	127	120	122.8

X	P	Q	R
L	10	15	20
F	7	10	10

3			PRODUCT NAME	Slide Potentiometer		
2			MODEL NAME	C <input type="checkbox"/> <input type="checkbox"/> 81G - <input type="checkbox"/> A1-value		
1						
NO	DATE	DESCRIPTION		APPROVED BY	CHECKED BY	DRAWN BY
		DIMENSION	TOLERANCE	SCALE		
		$\int \leq 10$	$\pm 0.2$	UNIT		mm
		$10 < \int \leq 30$	$\pm 0.5$	VER.		AO
		$30 < \int \leq 100$	$\pm 1.0$	DATE		2018/4/28
		All Angles	$\pm 5^\circ$			
				 R & D 2018/4/28 Eva	 R & D 2018/4/28 Sophie	 R & D 2018/4/28 Ball

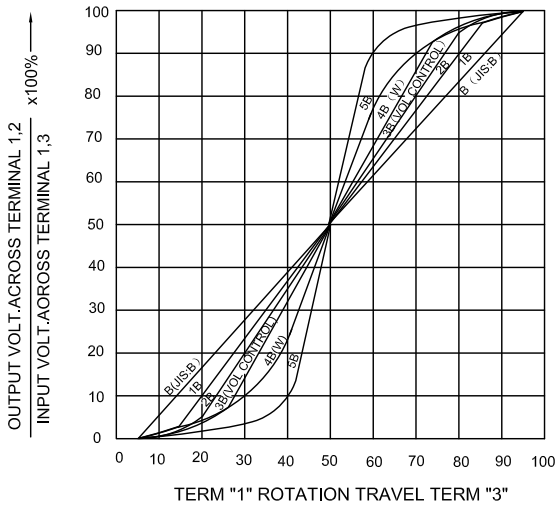
# Slide Potentiometers series Specifications

1. 電氣性能 (Electrical Characteristics)	
1.1	全阻抗值 (Total Resistance) <span style="float: right; color: red;">1KΩ ~ 2MΩ</span>
1.2	全阻抗值允許偏差 (Total Resistance Tolerance) <span style="float: right;">±20% ( More than 1 M Ω ±30%)</span>
1.3	電阻隨溫度變化特性 Resistance of temperature change character) <span style="float: right;">20℃-75℃:ΔR/R≤±5%, -25℃-20℃:ΔR/R≤±4.5%</span>
1.4	阻值變化特性 (Resistance Taper) <span style="float: right; color: red;">A, B, C, W</span>
1.5	零位阻值 (Residual Resistance) <span style="float: right;">R&gt;250KΩ / 0.1 % max. of total Value 250KΩ&gt;R&gt;10KΩ / 20Ω max. 10KΩ&gt;R / 10Ω max.</span>
1.6	額定功率 (Rated Power) <span style="float: right;">Linear Taper B: 0.1W Other Taper:0.05W</span>
1.7	最高使用電壓 (Max.Operating Voltage) <span style="float: right;">100V AC</span>
1.8	動雜音 (Rotational Noise) <span style="float: right;">Less Than 100mV</span>
1.9	絕緣阻抗 (Insulation Resistance) <span style="float: right;">More than 100MΩ at DC 200V</span>
1.10	耐電壓 (Withstand Voltage) <span style="float: right;">For 1 minute at: AC 100V</span>
1.11	開關額定功率(Switch Rated Power) <span style="float: right;">-----</span>
1.12	同步誤差 (Gang Error) <span style="float: right;">-40~0dB: 3dB Max.</span>
2. 機械性能 (Mechanical Characteristics)	
2.1	滑動行程 (Slide travel) <span style="float: right;">T=(<span style="color: red;">45,60,100</span>)±1.0mm</span>
2.2	滑動力矩 (Operating force) <span style="float: right;">10~200gf.cm</span>
2.3	柄的拉、押強度 (Pull-Push Strength) <span style="float: right;">3 Kgf.cm</span>
2.4	滑動止檔強度 (Rotational Stop-End Torque) <span style="float: right;">2 kgf.cm Min</span>
2.5	開關角度(Switch Working Angel) <span style="float: right;">-----</span>
2.6	開關力矩(Switch Working Torque) <span style="float: right;">-----</span>
2.7	旋轉定位數目 (Number of Detents(click)) <span style="float: right;">detent: 0</span>
2.8	焊錫耐熱性 (Resistance To Soldering Heat) <span style="float: right;"><u>260±5</u>℃ and less than <u>3</u> seconds</span>
3. 耐久性能 (Durability)	
3.1	回轉壽命 (Rotation Life) <span style="float: right;">10,000 Cycles min.</span>
3.2	工作溫度 (Operating temperature) <span style="float: right;">-10℃~+70℃</span>
4.1	外形尺寸圖/曲線特性圖 (Shape size drawing/curve characteristic drawing) <span style="float: right;">見附頁 Please refer the drawing</span>
批 准	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>R &amp; D 2014/10/21 Eva</p> </div> <div style="text-align: center;"> <p>審 核</p> </div> <div style="text-align: center;">  <p>R &amp; D 2014/10/21 Sophie</p> </div> <div style="text-align: center;"> <p>設 計</p> </div> <div style="text-align: center;">  <p>R &amp; D 2014/10/21 Ball</p> </div> </div>

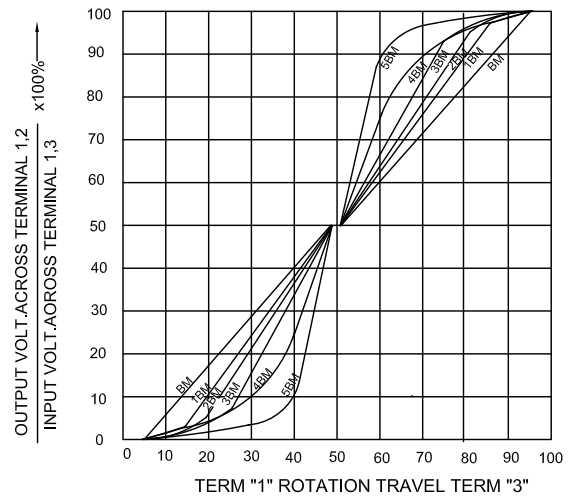
# RESISTANCE TAPER



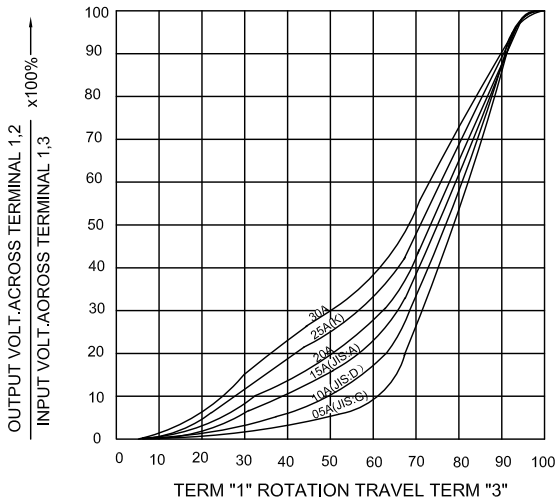
### TAPER B SERIES



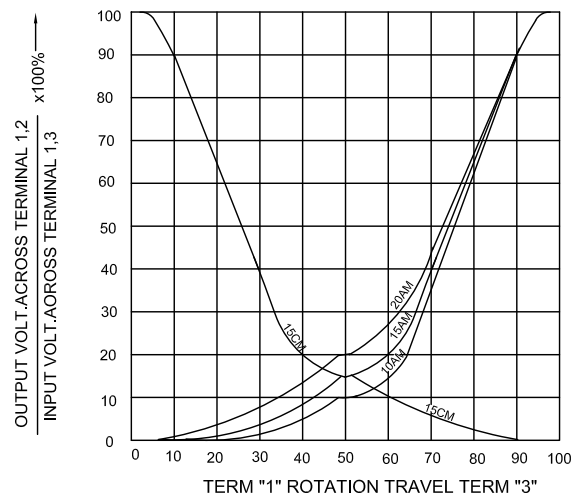
### TAPER B WITH 50% TAP



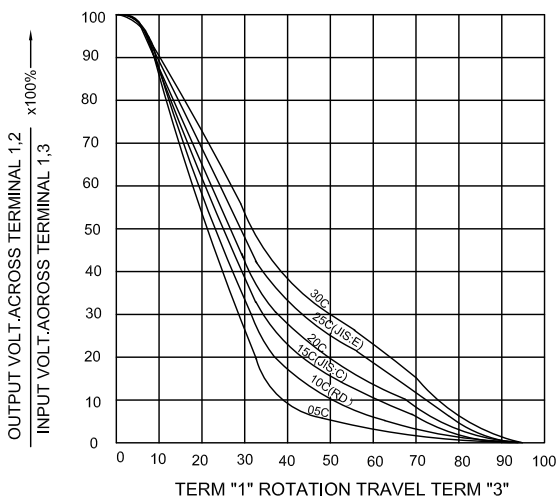
### TAPER A SERIES



### TAPER A & C WITH 50% TAP



### TAPER C SERIES



### TAPER M & N SERIES

