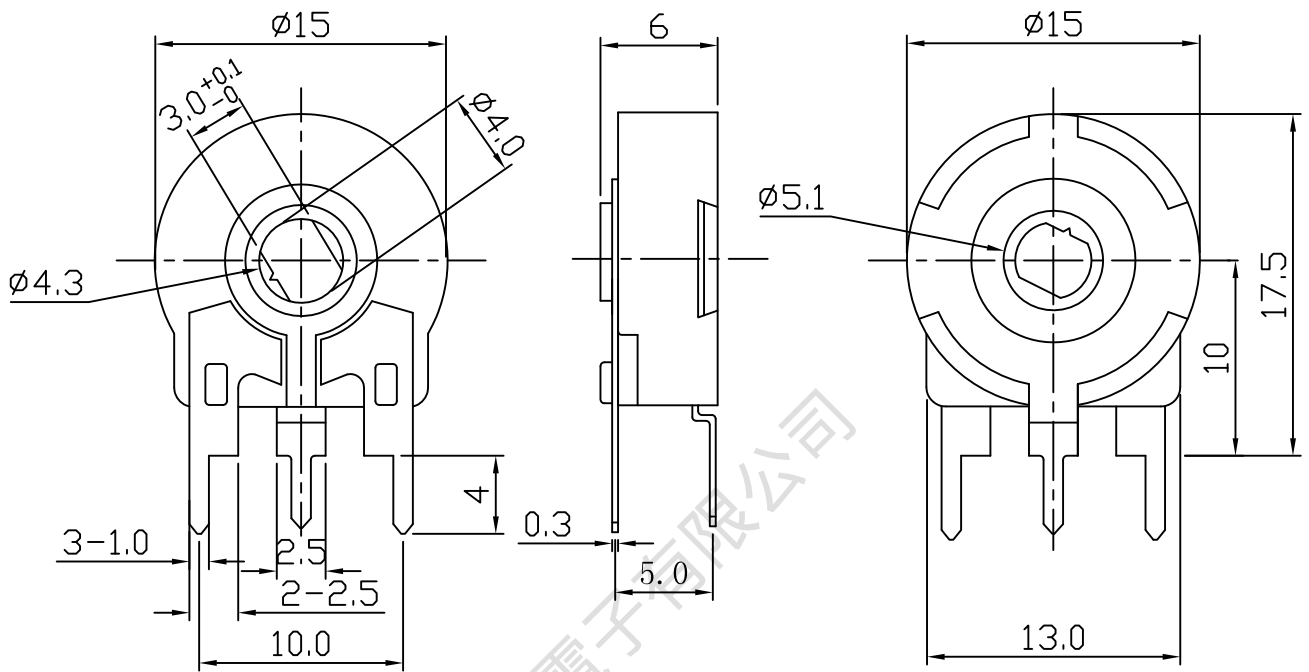
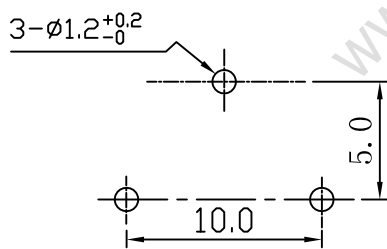


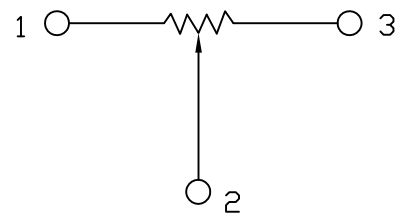
外形圖 Mechanical Dimensions



安裝孔位置圖
Mounting Hole



接線圖
Circuit Explanation



3				PRODUCT NAME	Semi-Fixed Potentiometers		
2				MODEL NAME	SB153-2-Value		
1				APPROVED BY	CHECKED BY	DRAWN BY	
NO	DATE	DESCRIPTION					
		DIMENSION	TOLERANCE	SCALE	2 : 1		
		$l \leq 10$	± 0.2	UNIT	mm		
		$10 < l \leq 30$	± 0.5	VER.			
		$30 < l \leq 100$	± 1.0	DATE	07/5/10		

R & D
 2011.11.04
 Lucky

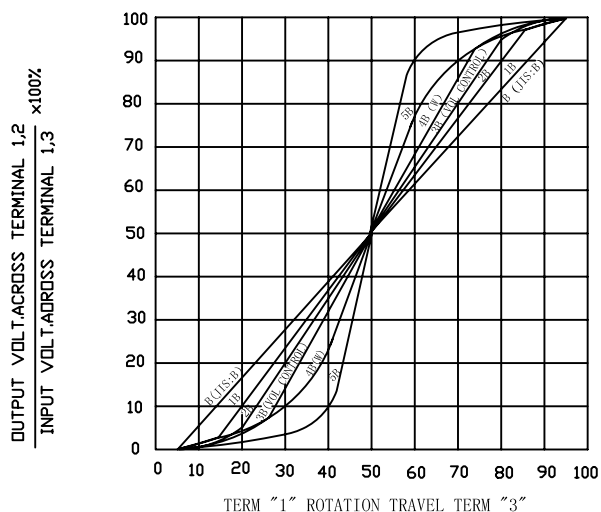
一、微調電阻系列技術規格書

Common Specification For Semi-Fixed Potentiometers

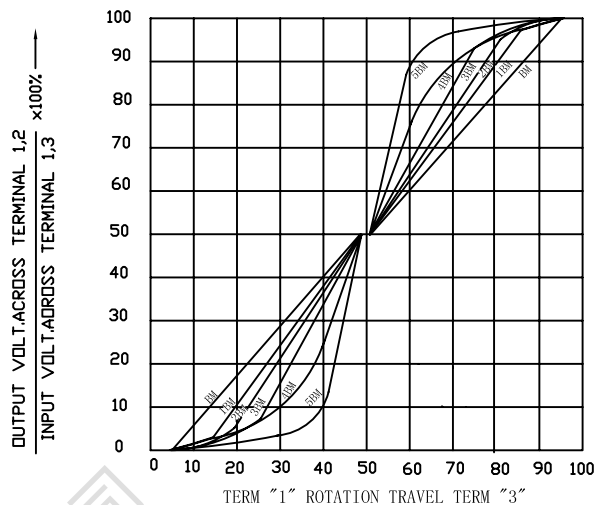
1. 電器性能 (Electrical Characteristic)					
序号	項目			特性	
1.1	全阻抗值 (Total Resistance)			500 Ω ~ 2M Ω	
1.2	全阻抗值允許偏差 (Total Resistance Tolerance)			± 20%	
1.3	阻值變化特性 (Resistance Taper)			A, B	
1.4	零位阻值 (Residual Resistance)			Term 1~2: Less than 20 Ω Term 2~3: Less than 20 Ω	
1.5	額定功率 (Rated Power)			Carbon Film Type 0.25W	
1.6	最高使用電壓 (Max. Operating Voltage)			DC 250V	
1.7	耐電壓 (Withstand Voltage)			1 minute at DC 250V	
1.8	耐溫特性 (Temperature Characteristic)			-10°C ~ 70°C : $\Delta R/R \leq \pm 8\%$	
1.9	潮濕環境下負載性能 (Load Life In Humidity)			20%Max 350 hours rated in 90%RH 40°C	
2. 機械性能 (Mechanical Characteristics)					
2.1	全回轉角度 (Rotation Angle)			265° ± 10°	
2.2	旋轉力矩 (Rotation Torque)			10~30gf. cm	
2.3	轉動止檔強度 (Rotational Stop-End Torque)			1Kgf. cm. max	
2.4	焊錫耐熱性 (Resistance to soldering heat)			260 ± 5°C and less than 3 seconds	
3. 耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)			10,000 cycles min	
4. 外形尺寸圖/曲線特性圖 (Shape size drawing/curve characteristic drawing)				見附頁 (Please see attachment)	
批 准		審 核		設 計	

RESISTANCE TAPER

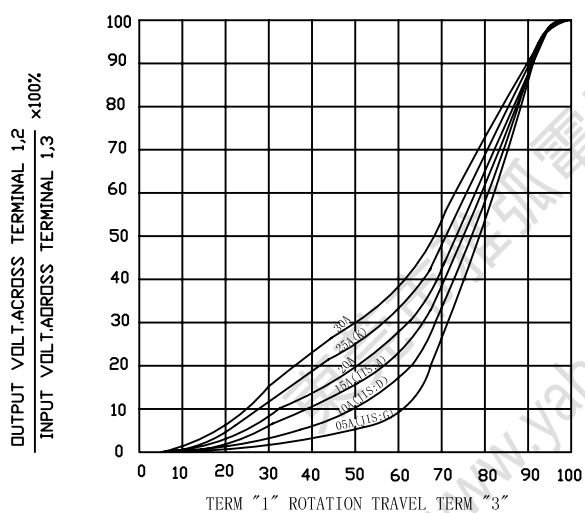
TAPER B SERIES



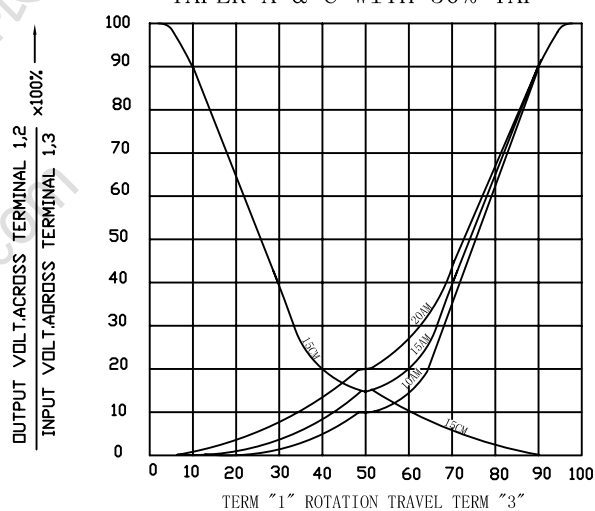
TAPER B WITH 50% TAP



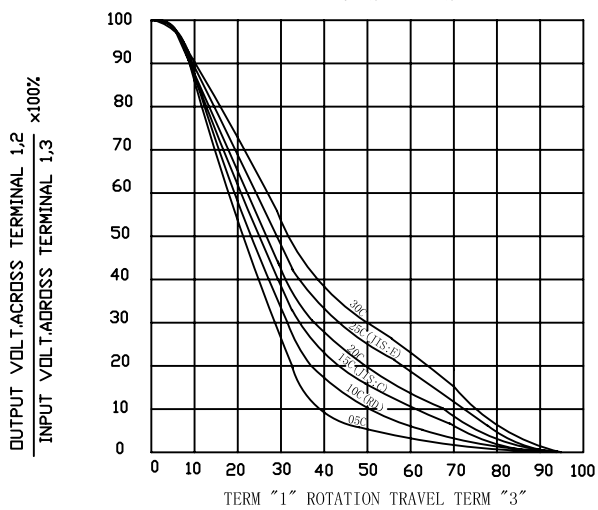
TAPER A SERIES



TAPER A & C WITH 50% TAP



TAPER C SERIES



TAPER M & N SERIES

