

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	项目			特性	
1.1	全阻抗值 (Total Resistance)			50Ω ~ 2MΩ	
1.2	全阻抗值允许偏差 (Total Resistance Tolerance)			±10%	
1.3	终端电阻(Absolute Minimum Resistance)			≤1%R或10Ω	
1.4	阻值變化特性 (Resistance Taper)			B	
1.5	接触电阻变化(Contact Resistance Variation)			CRV≤1%或5Ω	
1.6	額定功率 (Rated Power) 315 Volts max			0.25W at 70°C, Rated Power(300V max)	
1.7	耐電壓 (Withstand Voltage)			500V AC	
1.8	溫度变化 (Temperature Variation)			- 55°C,30min,+125°C 30min循环5次R≤5%R , (Uab/Uac)≤5%	
1.9	溫度系数 (Temperature Coefficient)			±250ppm/°C	
1.10	绝缘電阻 (Insulation Resistance)			≥1GΩ (AC500V)	
1.11	溫度范围 (Temperature Range)			- 55°C ~ 125°C	
2.機械性能 (Mechanical Characteristics)					
2.1	有效行程 (Effective Travel)			≥200°	
2.2	旋轉力矩 (Rotation Torque)			≤30mN.m	
2.3	碰撞 (Collision)			390m/s ² , 4000Cycies, ΔR≤5%R	
2.4	焊錫耐熱性 (Resistance to soldering heat)			245±5°Cand less than 3 seconds	
3.耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)			200cycles	
4.外形尺寸圖/曲線特性圖 (Shape size drawing/curve charcteristic drawing)				(Please see attachment)	
批 准		審 核		設 計	工程 部 2011.04.27 Lucky

Mechanical Dimensions

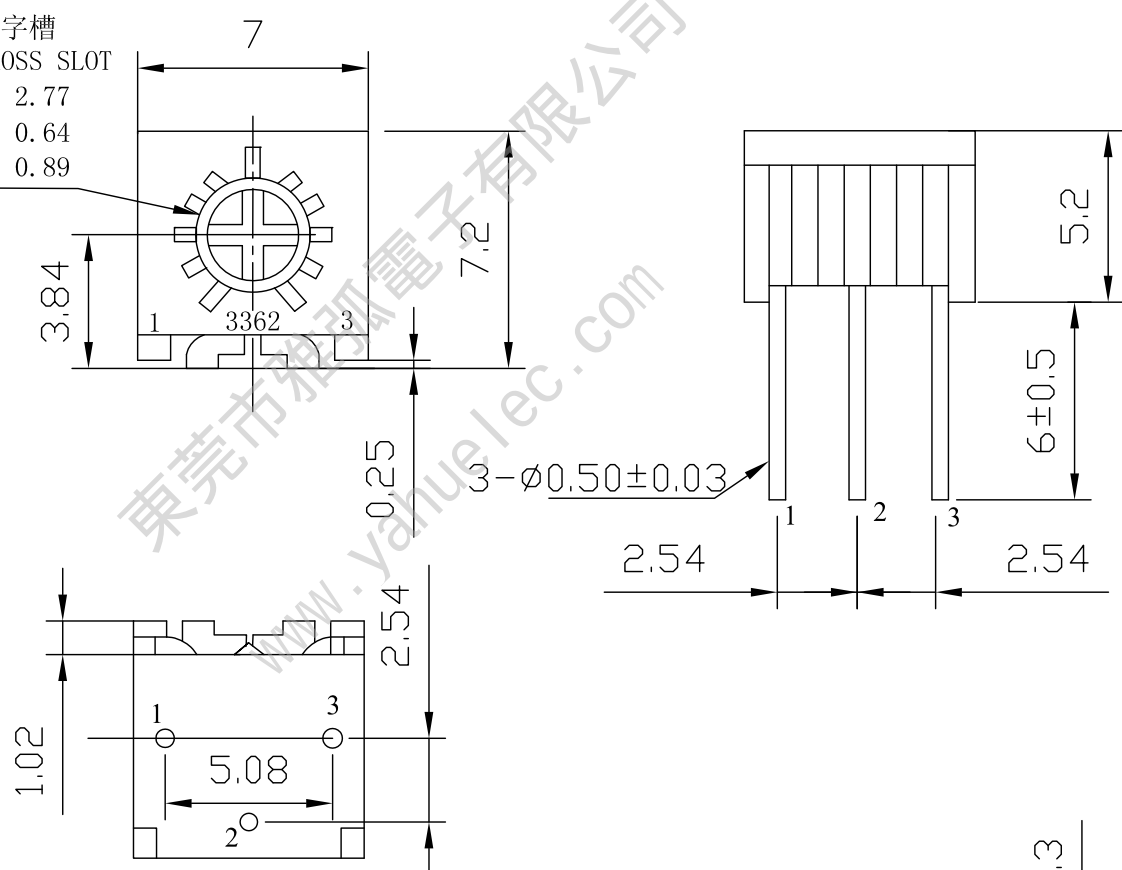
调节十字槽

ADJ CROSS SLOT

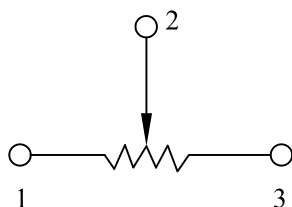
长LONG 2.77

宽WIDE 0.64

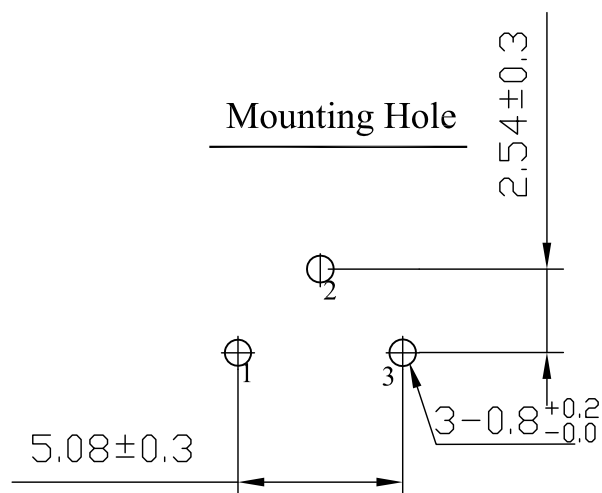
深DEEP 0.89



Circuit Explanation



Mounting Hole

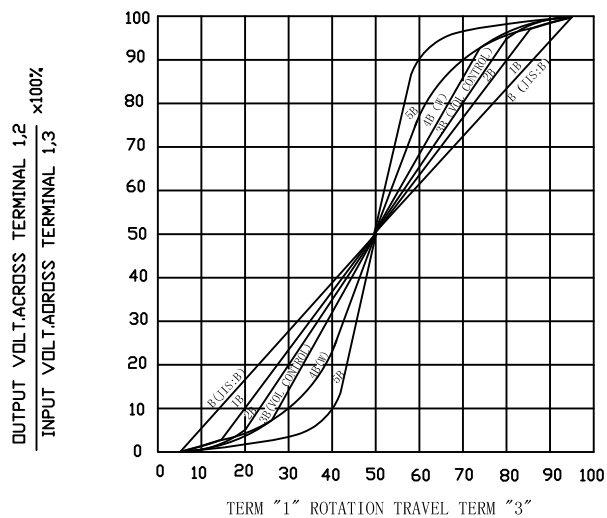


YaHu 东莞市雅弧电子有限公司 DongGuan YaHu Electronic Co.,Ltd.				PRODUCT NAME	Trimmer Potentiometers	
2				MODEL NAME	JM3362-P-Value	
1				APPROVED BY	CHECKED BY	DRAWN BY
NO	DATE	DESCRIPTION				
		DIMENSION	TOLERANCE	SCALE		
		$l \leq 10$	± 0.2	UNIT	mm	
		$10 < l \leq 30$	± 0.5	VER.		
		$30 < l \leq 100$	± 1.0	DATE	08/06/07	

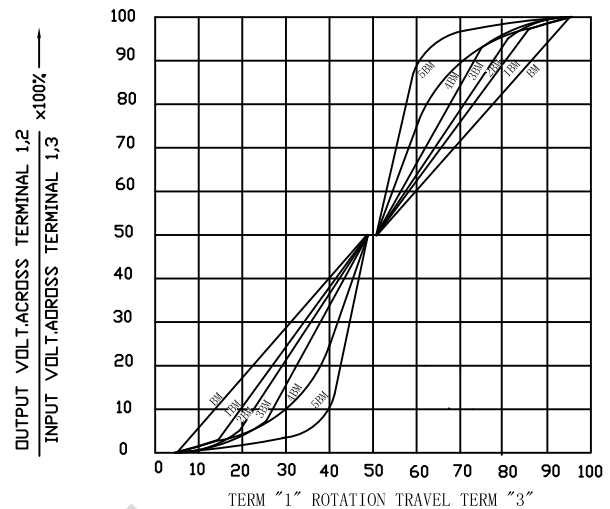
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RESISTANCE TAPER

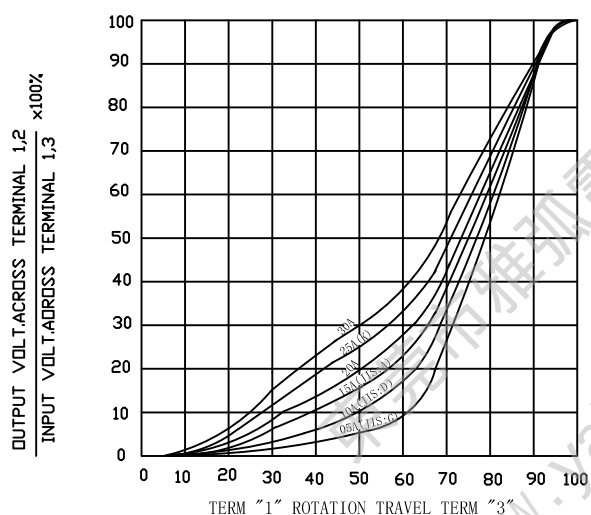
TAPER B SERIES



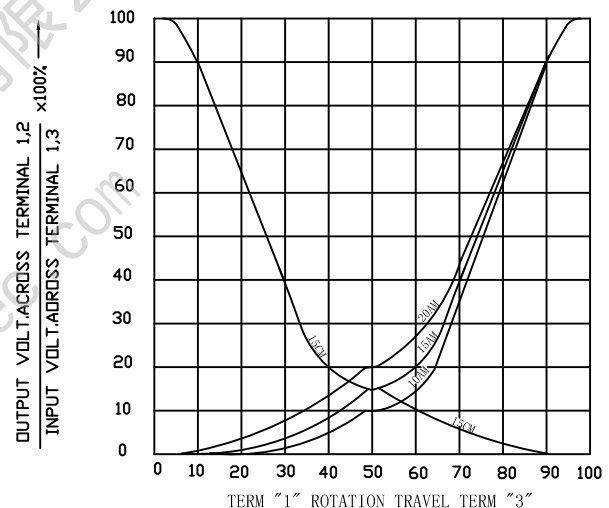
TAPER B WITH 50% TAP



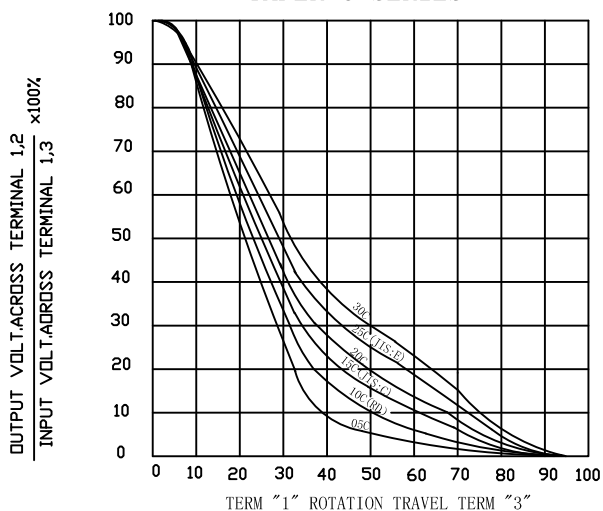
TAPER A SERIES



TAPER A & C WITH 50% TAP



TAPER C SERIES



TAPER M & N SERIES

