



文件版本:	0A
文件编号:	QR2205

客户名称: Customer: SFE	客户代码: Customer code:
客户料号: Customer No: COM-09119	客户机型: Customer product:

客户确认回复 Customer approval status:	签核 Signature	接受 Passed
		拒收 Rejected

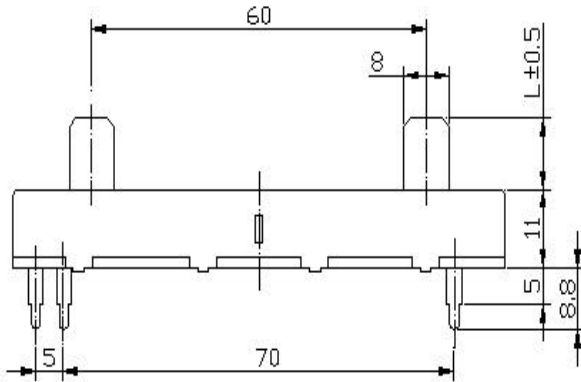
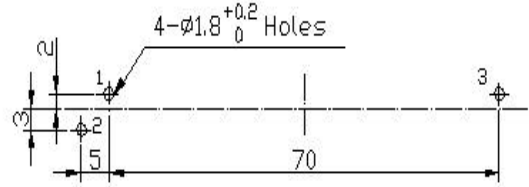
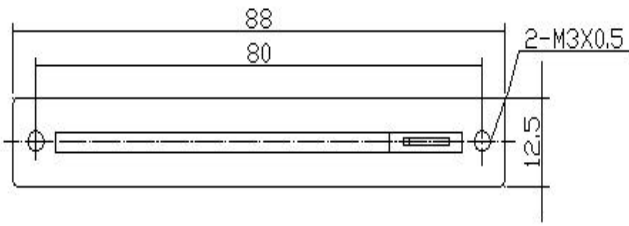
产品型号: Part No:	产品规格: Specification:
样品日期: Samples Date:	样品编号: Samples Lot No:

承认书包含以下内容:

This specification is composed of under mentioned:

序号: No:	项目: Item:	页码: Page:		
1	产品外形尺寸图 Product external drawing	1		
2	产品使用注意事项 Product usage announcements			
3	产品详细规格书 Product detailed specification	2-3		
4	阻值变化特性 Resistance characteristic	4		

品管部 Q·C Dept	工程部 R&D Dept	制造部 PRO·Dept	承辦 prepared By



MATERIAL	SL45V			SL60V			SL100V																		
LEVER TYPE	A-TYPE						C-TYPE						AC-TYPE						BH-TYPE						
DIMENSIONS																									
LENGTH(L)	L	10	15	20	25	21	L	10	15	20	25	27	8.5	L	8.5	10				L	15	20			
	F	7	10	10	10	10	F	7	10	10	10	10	5	F	7	10									
	M	6	7	7	7	7								W	4	5									

					Unit	Scale	APAI ELECTRONIC CO., LTD				
					mm	2.5:1					
			Designed	Checked	Approved	Dwg.Title	SC608N-B10K-15A				
			MR.LIU	KELVIN	JOSH CHEN	Dwg.Name	SC608N				
Zust	Design	Date	Name	2004-05-06			 No Allow ± Number				
Material	Card Number	Disposal	Date Graphics	10Beloe± 0.2	10~100± 0.5	100Above± 0.5					

产品详细规格书
Product detailed specification

适用型号：直滑 单双联系列

一、外观要求: Appearance requirements

序号 NO.	项目 ITEM	性能 PERFORMANCE
1	产品外观 Product appearance	产品无锈蚀、裂痕、电镀不良现象 Product without rust, crack, electroplating unhealthy phenomenon
2	包装方法 Packing method	按产品规格包装(数量正确,型号料号符合.....) According to the product specification packaging(with right quantity, type materials issue in compliance with.....)

二、电气性能: Electrical characteristics

序号 NO.	项目 ITEM	性能 PERFORMANCE										
1	全阻值 Total resistance	<u>10 KΩ ± 20 %</u>										
2	抵抗变化特性: Resistance taper	<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> W										
3	残留阻值: Residual resistance	R≤10KΩ ≤10Ω 10K<R<250KΩ ≤20Ω R≥250K ≤0.1% max. of total resistance										
4	阻值變化特性範圍 Resistance Taper Characteristics	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>A50%</td> <td>B50%</td> <td>C50%</td> <td>D50%</td> <td>W50%</td> </tr> <tr> <td>15-25%</td> <td>40-60%</td> <td>75-85%</td> <td>2-15%</td> <td>45-55%</td> </tr> </table>	A50%	B50%	C50%	D50%	W50%	15-25%	40-60%	75-85%	2-15%	45-55%
A50%	B50%	C50%	D50%	W50%								
15-25%	40-60%	75-85%	2-15%	45-55%								
5	定格电力: Ratings power	B Taper: AC500V 0.5 W; Other Tapers: AC350V 0.25 W										
6	聯 動 差 Gang Error	-40 ~ 0db ≤3 db										
7	滑动杂音 Slider noise	100mV 以下 100mV max										
8	绝缘抵抗 Insulation resistance	DC 250V, 100MΩ以上 100MΩ min. at DC 250V										
9	耐电压 Voltage proof	1 minute at AC 300V										

三、机械性能: Mechanical characteristics

序号 NO.	项目 ITEM	性能 PERFORMANCE
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1	全滑動止強度 Stopper Strength	5 kgf.cm max. / 3 sec. From the base level to a point of 2mm
2	作動力 Operating Force	50 ~ 300 gf.cm
3	C.C.脫出力 Click slip-out force	50 ~ 350 gf.cm
4	軸心搖動接受力 Lever Wobble	2(2*L)/25 mm max. (L: lever length both side)
5	軸心壓入拉起強度 Lever Push-Pull Strength	5 kgf.cm max. at 10 sec.
6	柄的偏心率 Lever Deviation	0.5 max. (one side)

四、耐久性能:Anti-permeability

序号 NO.	項目 ITEM	性能 PERFORMANCE
1	滑动寿命 Rotational life	无负荷时, 每小时 600 周, 10000±200 周后阻值变化不超过±15%。 Permissible resistance change after 10,000±200 cycles on 600 r.p.h.without load ±15% max.

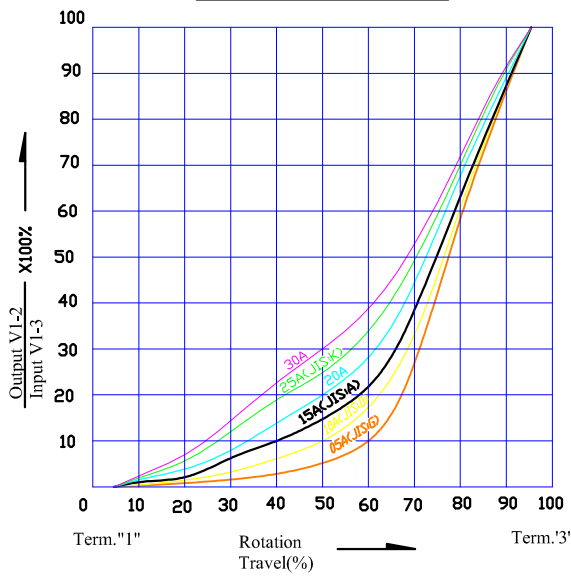
五、焊锡方式: Solder way

序号 NO	項目 ITEM	性能 PERFORMANCE
1	手工焊锡 Manual welding	300°C±10°C 3S±1S
2	波峰焊接 Wave soldering	240°C±260°C 4S±0.5S

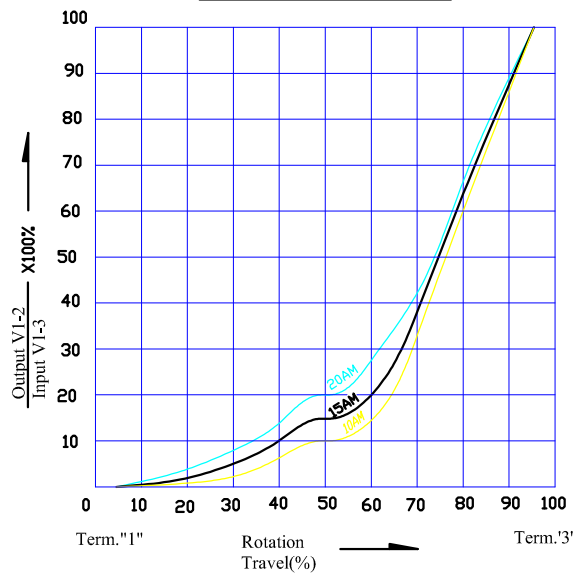
	制作 Designed	审核 Checked	核准 Approve

Pattern of resistance curve

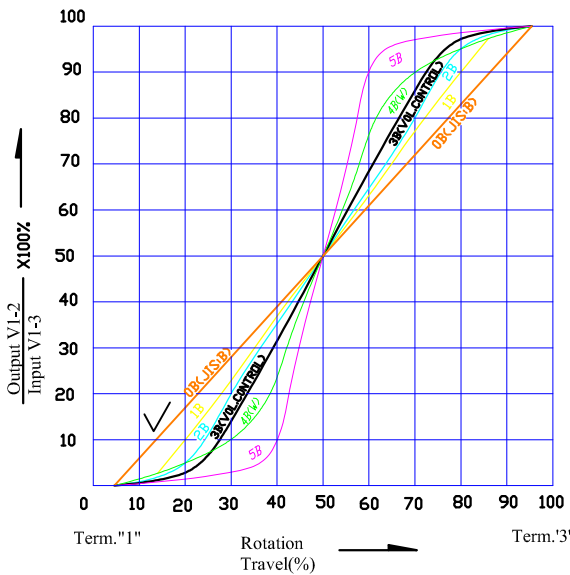
TAPERS (A) SERIES



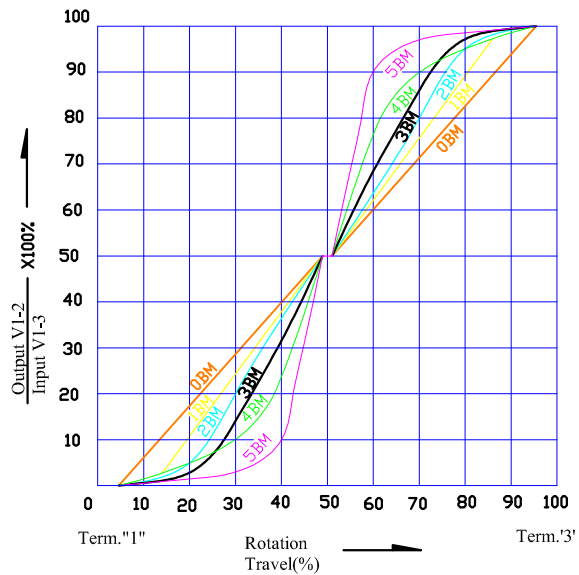
TAPERS (A) WITH 50% TAP



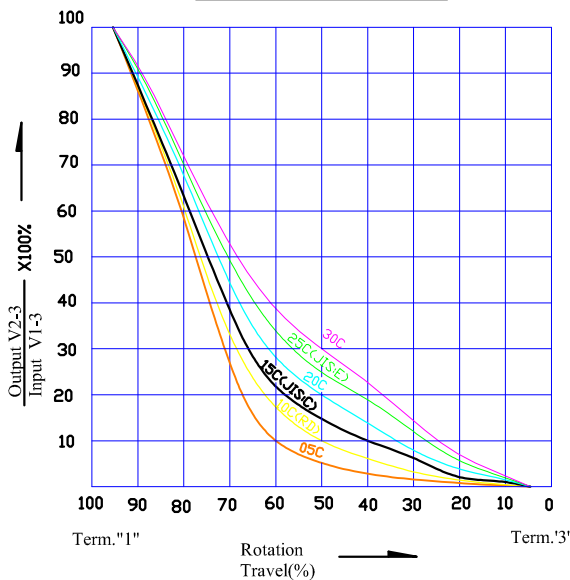
TAPERS (B) SERIES



TAPERS (B) WITH 50% TAP



TAPERS (C) SERIES



TAPERS (M) & (N)

