



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

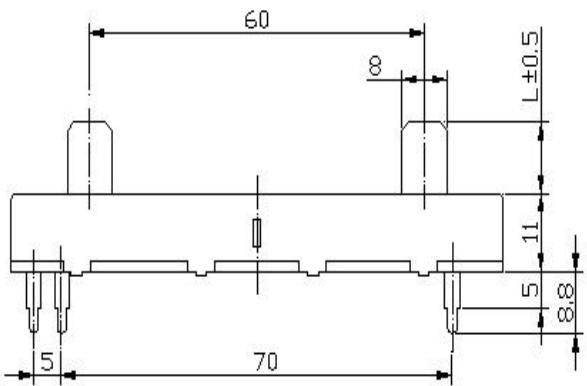
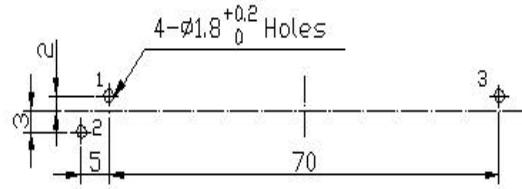
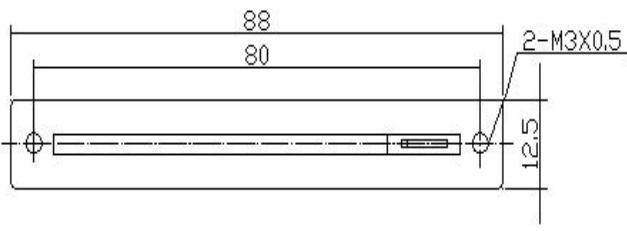
产品型号: Part No:	产品规格: Specification:
样品日期: Samples Date:	样品编号: Samples Lot No:

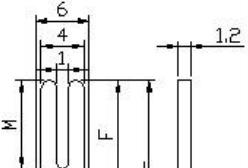
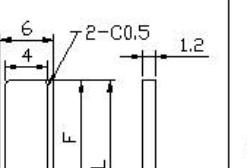
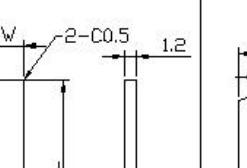
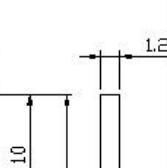
承认书包含以下内容:

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	
DIMENSIONS	 A-TYPE dimensions: L, H, F, 1, 4, 6, 1.2	 C-TYPE dimensions: L, H, F, 1, 4, 6, 2-C0.5, 1.2	 AC-TYPE dimensions: L, H, F, W, 1, 4, 6, 2-C0.5, 1.2	 BH-TYPE dimensions: L, H, F, 8, 1, 4, 6, 10, 1.2
LENGTH(L)	L 10 15 20 25 21 F 7 10 10 10 10 M 6 7 7 7 7	L 10 15 20 25 27 8.5 F 7 10 10 10 10 5 M 6 7 7 7 7	L 8.5 10 F 7 10 M 4 5	L 15 20 F 10 M 7 7

					Unit mm	Scale 2.5:1	APAI ELECTRONIC CO., LTD	
				Designed	Checked	Approved	Dwg.Title	
				MR.LIU	KELVIN	JOSH CHEN	SC608N-B10K-15A	
Zust	Design	Date	Name			Dwg.Name		SC608N
				2004-05-06		No Allow± Number		
Material	Card Number	Disposal	Date Graphics	10Below± 0.2	10~100± 0.5	100Above± 0.8	Angle± 10°	

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	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.脱出力 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	軸心压入拉起强度 Lever Push-Pull Strength	5 kgf.cm max. at 10 sec.
6	柄的偏心度 Lever Deviation	0.5 max. ( one side)

#### 四、耐久性能:Anti-permeability

序号 NO.	项目 ITEM	性能 PERFORMANCE
1	滑动寿命 Rotational life	无负荷时, 每小时 600 周, $10000\pm200$ 周后阻值变化不超过 $\pm15\%$ 。 Permissible resistance change after $10,000\pm200$ cycles on 600 r.p.h.without load $\pm15\%$ max.

#### 五、焊锡方式: Solder way

序号 NO.	项目 ITEM	性能 PERFORMANCE
1	手工焊锡 Manual welding	$300^{\circ}\text{C}\pm10^{\circ}\text{C}$ $3S\pm1S$
2	波峰焊接 Wave soldering	$240^{\circ}\text{C}\pm260^{\circ}\text{C}$ $4S\pm0.5S$

制 作 Designed	审 核 Checked	核 准 Approve

Pattern of resistance curve

