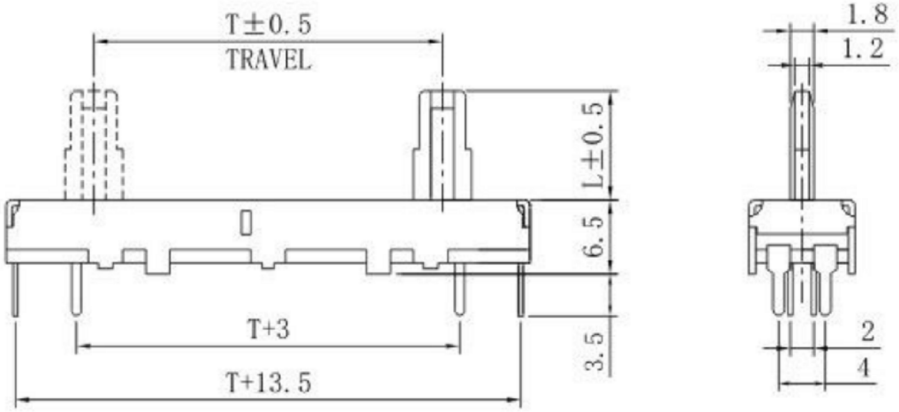
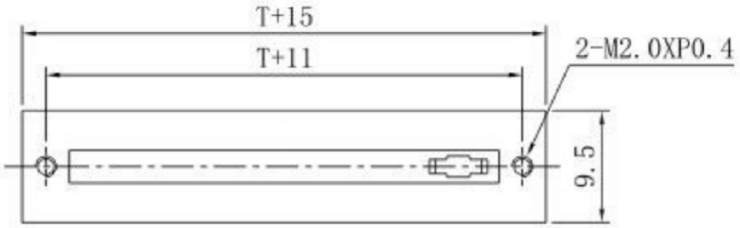
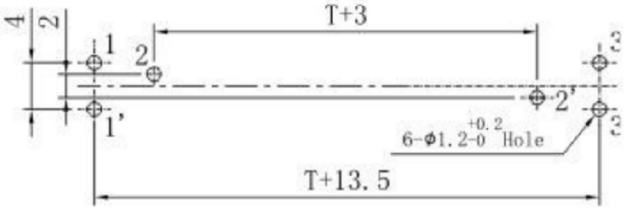






P.C.B MOUNTING HOLE DETAIL

T	20	30

KSD SWITCH CONNECTOR

SVXX80 SERIES SLIDE POTENTIOMETERS
SVXX80 直滑电位器

Electrical characteristics 电气特性

Total Resistance Range 总阻值	1K≤TR≤1MΩ						
Resistance Tolerance 总阻值容许公差	±20%						
Resistance Taper 阻值线性	A,B,C,D,W taper.						
Rating Power 额定功率	Taper 线性 \ Travel 行程		20mm	30mm	45mm	60mm	
	B Taper B线性	Single	0.1	0.2	0.25	0.25	
		Dual	0.05	0.1	0.125	0.125	
	B Excepet B以外	Single	0.05	0.1	0.125	0.125	
		Dual	0.025	0.05	0.06	0.06	
Slide Noise 杂讯	Less than 100mV Max						
Residual Resistance Value 残留阻值（Ω）	Total resistance 总阻值	10KΩ	50KΩ	100KΩ	200KΩ	500KΩ	1MΩ
	Betwwen terminals 端子1~2间	10Ω	10Ω	10Ω	20Ω	20Ω	20Ω
	Betwwen terminals 端子2~3间	10KΩ	10KΩ	20KΩ	20KΩ	50KΩ	50KΩ
Dielectric Voltage 耐电压	For 1 minute or more AC 300V						
Insulation resistance 绝缘阻抗	More than 100MΩ at DC 250V						

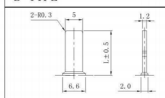
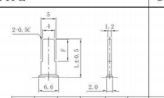
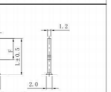
Mechanical characteristics 机械特性

Operating Force 推动力	15gf.cm~150 gf.cm
Click slip-out Force 脱出力	20gf.cm~250 gf.cm
Stop Strength 止挡强度	5kgf.cm
Lever Wobble 柄的晃动	2(2*L)/20mm (L:Lever length both side 两侧柄长)
Push pull strength 推拉强度	3kgf.cm

Environmental characteristics

Rotational Life 旋转寿命	15,000 cycles

XX08 柄型

金属柄 Metal Lever	B-TYPE	C-TYPE	D-TYPE
			
	L 15	L 10 15 17.3 20 25 F 7 10 10 10 10	L 10 15 20 F 7 10 10

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	公差及料號更新	Jack	072313
1	圖面更新	Frank Wu	021012

广东科斯达电子科技有限公司
KSDKG Guang dong Keside Electronic Technology Co., Ltd.

TOLERANCE UNLESS OTHERWISE STATED: Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 07/23/13	MAT'L	
CHECKED BY: Jacky Chen	DATE 07/23/13	FINISH	
APPROVED BY: Tony Kao	DATE 07/23/13	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	KSD-SV SLIDING POTENTIOMETER		
MODLE	KSD-SV滑动电位器系列		
DWG NO.	KSD-SVX02G	SIZE	A4
PART NO.		VER	R2