



P.C.B MOUNTING HOLE DETAIL

F-TYPE		Y-TYPE	
	$L \pm 0.5$		$L \pm 0.5$
L	15 17.5 20 25	L	15 17.5 20 25
F	7 9.5 12 12	F	7 9.5 12 12
W	5 7	W	5 7

Electrical characteristics 电气特性

Rating Power 额定功率	DC5V 10mA
Contact Resistance 接触阻抗	Less than 1Ω
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

Total Rotational Angle 旋转角度	90° ± 10°
Rotational Torque 旋转力矩	30gf.cm ~ 300 gf.cm
Shaft Push & Pull Strength 轴推拉力强度	8kgf.cm
Travel of switch 开关移动量	0.5 ± 0.3 mm
Operating force of switch 开关动作力	500 ± 200gf

Environmental characteristics

Rotational Life 旋转寿命	30,000 cycles
Switch Life 开关寿命	20,000 cycles

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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 07/23/13
CHECKED BY: Jacky Chen 07/23/13
APPROVED BY: Tony Kao 07/23/13

MAT'L		TITLE	KSD-RS ROTARY SWITCH	
FINISH		MODLE	KSD-RS旋转开关系列	
SCALE	1 : 1	DWG NO.	KSD-RS1102S	SIZE A4
SHEET NO.	1 of 1	PART NO.		VER R2

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