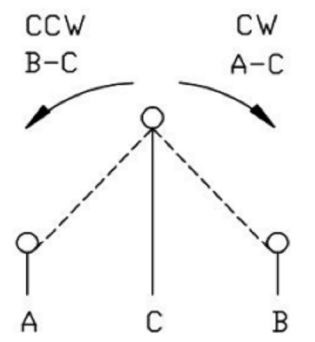
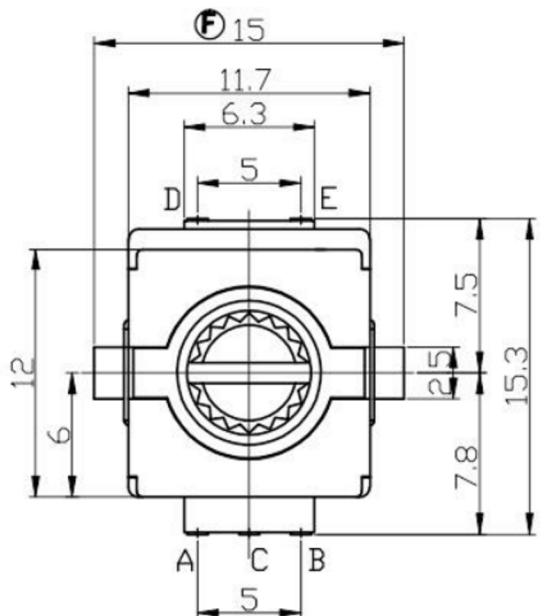
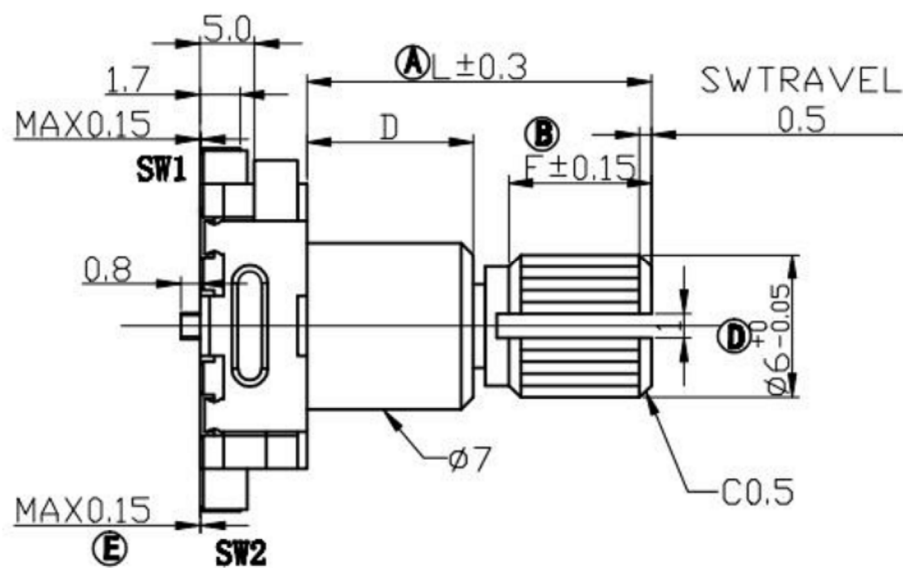
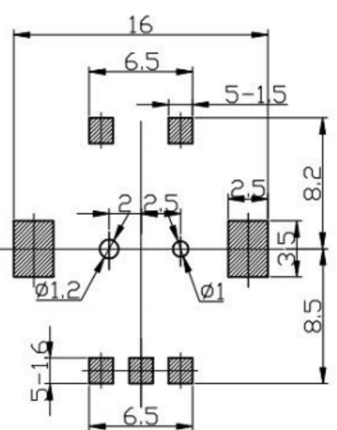




SW2 电路图
CIRCUIT DIAGRAM



SW1 回路图
SWITCH CIRCUIT



P.C.B MOUNTING HOLE DETAIL

F-TYPE

Technical drawing of the F-TYPE connector. The drawing shows a side view with dimensions: $L \pm 0.5$, W , F , 4.5 ± 0.1 , 6 ± 0.5 , and a thread specification of $M9 \times 0.75$.

L	15	17.5	20	25
F	7	9.5	12	12

W	5	7
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Y-TYPE

Technical drawing of the Y-TYPE connector. The drawing shows a side view with dimensions: $L \pm 0.5$, W , F , 4.5 ± 0.1 , 6 ± 0.5 , 18 TEETH , and a thread specification of $M9 \times 0.75$.

L	15	17.5	20	25
F	7	9.5	12	12

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

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

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

DRAWN BY:	DATE	MAT'L	TITLE
Jack Lu	07/23/13		KSD-RS ROTARY SWITCH
CHECKED BY:	DATE	FINISH	MODLE
Jacky Chen	07/23/13		KSD-RS旋转开关系列
APPROVED BY:	DATE	SCALE	DWG NO.
Tony Kao	07/23/13	1 : 1	KSD-RS1106S
		SHEET NO.	PART NO.
		1 of 1	