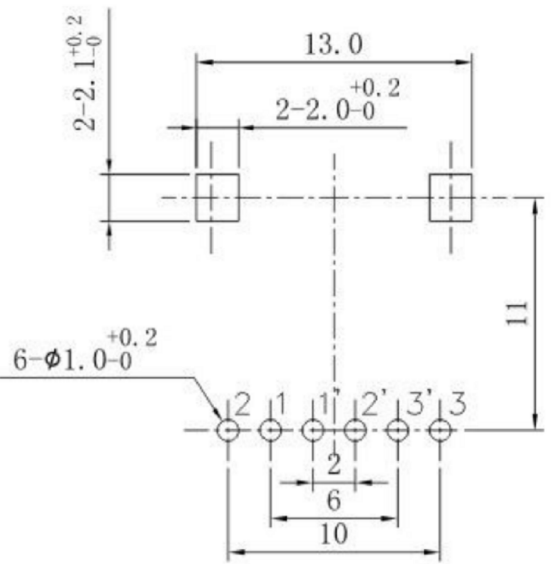


FULL C. C. W POSITION



P. C. B MOUNTING HOLE DETAIL

KSD RV111 SERIES ROTARY POTENTIOMETERS
SWITCH CONNECTOR RV111 旋转电位器

Electrical characteristics 电气特性

Total Resistance Range 总阻值	1K \leq TR \leq 1M Ω
Resistance Tolerance 总阻值容许公差	$\pm 20\%$
Resistance Taper 阻值线性	A, B, C taper.
Power Rating 负载功率	0.05W
Max. operating Voltage 最大工作电压	50V AC / 20V DC
Slide Noise 杂讯	Less than 100mV
Residual Resistance Value 残留阻值	Less than 20 Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 250V
Insulation resistance 绝缘阻抗	More than 100M Ω at DC 250V
Tracking Error 同步误差	-40~0 dB \leq ± 3 dB

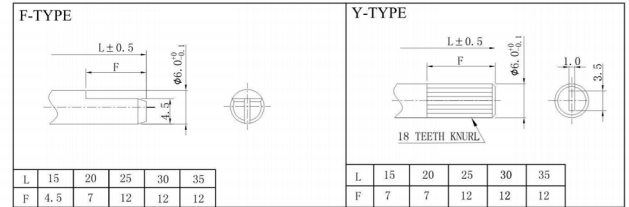
Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	300 $\pm 10^\circ$
Rotational Torque 旋转力矩	20gf.cm~200 gf.cm
Stop Strength 止挡强度	3kgf.cm
Push & Pull Strength 推拉强度	8kgf

Environmental characteristics

Rotational Life 旋转寿命	10,000 cycles
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RV111 轴心规格



L	15	20	25	30	35
F	4.5	7	12	12	12

L	15	20	25	30	35
F	7	7	12	12	12

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 $\pm 0.3^\circ$

3RD. ANGEL'S



UNITS MM

DRAWN BY: Jack Lu DATE: 07/23/13
CHECKED BY: Jacky Chen DATE: 07/23/13
APPROVED BY: Tony Kao DATE: 07/23/13

MAT'L		TITLE	ROTARY POTENTIOMETER
FINISH		MODLE	旋转电位器系列
SCALE	1 : 1	DWG NO.	KSD-RV-1112GH
SHEET NO.	1 of 1	PART NO.	
		SIZE	A4
		VER	R2

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