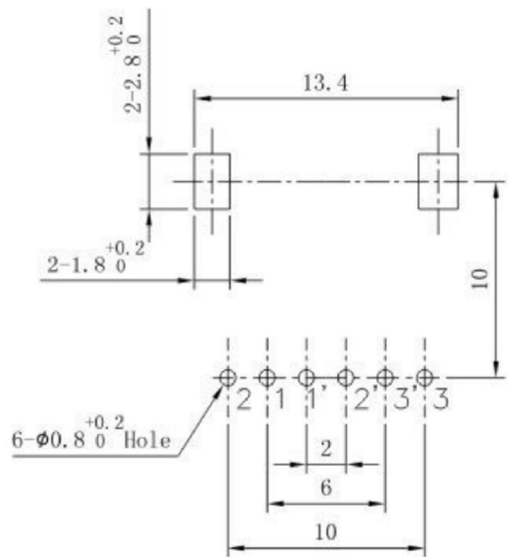


FULL C. C. W POSITION



P. C. B MOUNTING HOLE DETAIL

**KSD** RV121 SERIES ROTARY POTENTIOMETERS  
SWITCH CONNECTOR RV121 旋转电位器

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 taper.
Rating Power 额定功率	B taper : 0.04W ; Other taper : 0.02W
Slide Noise 杂讯	Less than 100mV
Residual Resistance Value 残留阻值	Less than 20Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 250V
Insulation resistance 绝缘阻抗	More than 100MΩ at DC 250V
Tracking Error 同步误差	-40~0 dB ± ±3dB

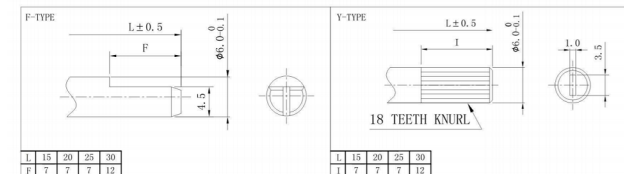
Mechanical characteristics 机械特性

Total Rotational Angle 旋转角度	300° ± 10°
Rotational Torque 旋转力矩	10gf.cm ~ 100 gf.cm
Stop Strength 止挡强度	3kgf.cm

Environmental characteristics

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



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

MAT'L		TITLE	ROTARY POTENTIOMETER
FINISH		MODLE	旋转电位器系列
SCALE	1 : 1	DWG NO.	KSD-RV-1212G
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