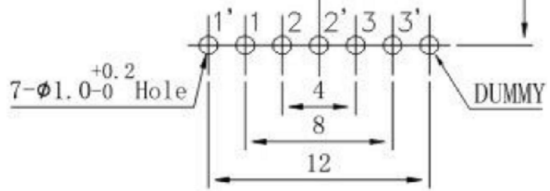
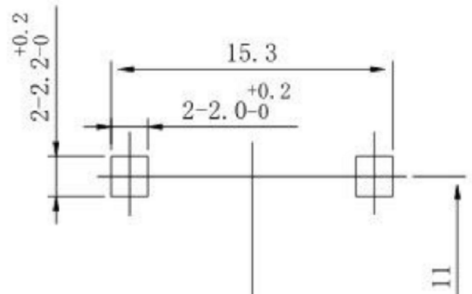


FULL C. C. W POSITION



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≤TR≤1MQ |
| Resistance Tolerance 总阻值容许公差 | ±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 20Ω |
| Dielectric Voltage 耐电压 | For 1 minute or more AC 250V |
| Insulation resistance 绝缘阻抗 | More than 100MQ at DC 250V |
| Tracking Error 同步误差 | -40~0 dB ≤ ±3dB |

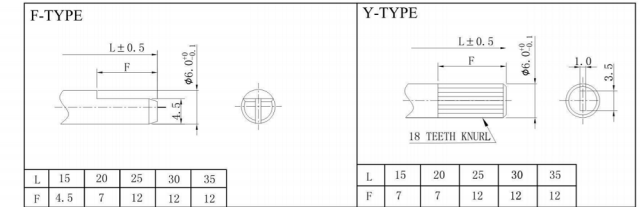
Mechanical characteristics 机械特性

| | |
|-----------------------------|-------------------|
| Total Rotational Angle 旋转角度 | 300°±10° |
| Rotational Torque 旋转力矩 | 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 |
|----------------------|---------------|

RV11 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 ±0.3°

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-1413H |
| SHEET NO. | 1 of 1 | PART NO. | |
| | | SIZE | A4 |
| | | 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 |