



KSD
SWITCH CONNECTOR

Electrical characteristics 电气特性	
Total Resistance Range 总阻值	10Ω≤R≤5MΩ
Resistance Tolerance 总阻值容许公差	±10%
Resistance Taper 阻值线性	B taper.
Rating Power 额定功率	0.5W
Terminal Resistance 终端电阻	±1% R or 2Ω
Dielectric Voltage 耐电压	For 1 minute or more AC 640V
Insulation resistance 绝缘阻抗	More than 1GΩ at DC 100V
Electrical angle 电气角度	≥70% of mechanical(机械行程的70%)
Mechanical characteristics 机械特性	
Total Rotational Angle 旋转角度	28±2圈
Starting Torque 起动力矩	≤ 350gf.cm
Stop Strength 止挡强度	≥ 500gf.cm
Environment characteristics 环境特性	
Temperature range 温度范围	-55°C ~ 125°C
Collision 碰撞	390m/S², 4000次
Vibration 振动	10 ~ 500HZ, 0.75mm, 6h
Steady damp heat 稳态湿热	IEC68-2-3, Ca, 96h
Environmental characteristics	
Rotational Life 旋转寿命	200 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
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 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-3386W
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