



RECOMMENDED PCB LAYOUT

NOTES

- 注释:
 1 ELECTRIC CHARACTERISTICS
 电气特性:
 1-1 CONTACT CURRENT RATING: 4A
 触点额定电流: 4A.
 1-2 CONTACT VOLTAGE RATING 20V DC
 触点电压额定值: 20V DC
 1-3 CONTACT RESISTANCE 30mΩ MAX.
 接触电阻: 最大30mΩ.
 1-4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
 直流耐受电压: 500V AC
 1-5 INSULATION RESISTANCE 100MΩ MIN AT DC 500V
 绝缘电阻: 在直流500V下最小100MΩ
 2 MECHANICAL CHARACTERISTICS
 机械特性
 2-1 DURABILITY 3000 CYCLES
 耐久性: 3000次循环
 2-2 INSERTION AND EXTRACTION FORCE
 插入力和拔出力:
 2-2.1 INSERTION FORCE 30N MAX.
 插入力: 最大30N.
 2-2.2 EXTRACTION FORCE 3N MIN
 拔出力: 3N MIN
 3 ENVIRONMENT CHARACTERISTICS
 环境特征:
 3-1 OPERATING TEMPERATURE 25°C~+85°C
 工作温度 25°C~+85°C
 3-2 HUMIDITY 45~85% RH.
 湿度: 相对湿度45~85%.

SCHEMATIC	
Model	DC-037G

	MATERIAL	PLATING
terminal 1	Brass	tin
terminal 2	Phosphor Bronze	tin
terminal 3	Brass	tin
plastic	Pbt	

广东星坤科技股份有限公司

生	日期				
效					
Δ*					
MARK	DESCRIPTION	REVISIONS	DATE	REVISED	APPROVED
文件工程章					

ANGULAR	±5°
X.X	±0.2mm
X.XX	±0.1mm
X.XXX	±0.05mm

DSND		DATE		SCALE: N/A	MODEL TYPE: DC POWER JACK
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	DC-037G
UNSPECIFIED TOLERANCES				XKB INDUSTRIAL PRECISION CO., LIMITED	
		WEIGHT	SHEET	REVISION	
		1.0g	1/1	A0	