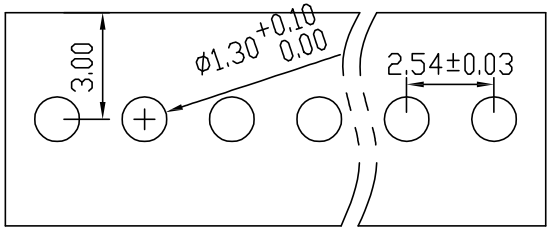
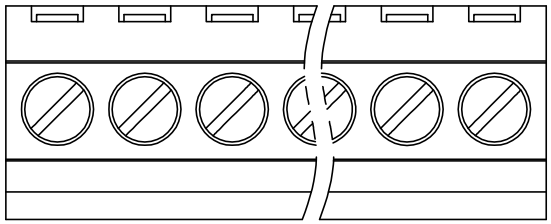
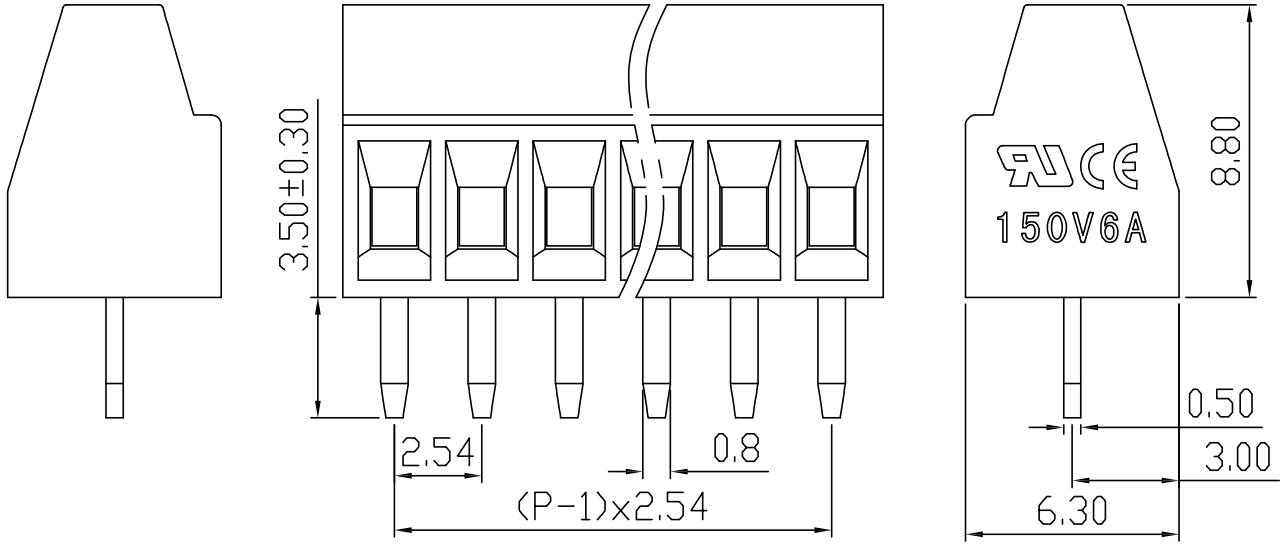


PCB LAYOUT





UL/CUL 技术参数 UL/CUL Technical Data				
等级 Use Group		B	C	D
额定电压 Rated Voltage	[V]	150	-	300
额定电流 Rated Current	[A]	6	-	10
导线范围 Wire Range 单/多芯导线 Solid/Stranded	[AWG]	26-18		
耐电压 Withstanding Voltage		1800V/1Min		
IEC 技术参数 IEC Technical Data				
过电压类别 Overvoltage Category		III	III	II
污染等级 Contamination Class		3	2	2
额定电压 Rated Voltage	[V]	160	200	400
额定电流 Rated Current	[A]	10	10	10
额定冲击电压 Impulse withstand voltage	[KV]	1.5	1.5	2.5
导线截面积 Conductor cross section 硬质/柔性导线 Solid/flexible	[mm²]	1.0		
材料 Material				
绝缘材料 Insulation Material		PA66		
阻燃等级 Inflammability		UL94V-0		
导体材料 Contactor Material		铜合金 Copper alloy		
导体表面镀层 Conductive Coating		镀锡 Tin Plated		
一般参数 Other Data				
间距 Pitch	[mm]	2.54		
极数 Poles	[P]	2-24		
剥线长度 Stripping Length	[mm]	5-6		
螺丝 Screw/扭矩 Torque(Max)	[N.m]	M1.6/0.1		
工作温度 Operating Temperature	[°C]	-40~+105		
引针尺寸 Pin Dimensions	[mm]	0.5		
PCB板孔径 PCB Hole Diameter	[mm]	1.1		

未注公差/General tolerances(mm)														
0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500	D 0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	∠ ±2°

MATERIAL:		SURFACE:	
MAT NO.:		宁波三安电子科技有限公司 Sanan Electrical Technology Co.Ltd	
STATUS:			
APPD:		NAME: SA120-2.54	
CHKD:			
DRFT:		DRAWING NO.:	REV
SIZE: A4	mm (inch)	TYPE:	SCALE: SHEET 1/1