



ITEM	NAME OF PART	MATERIAL	NOTES
4	pin header	Copper alloy	Sn Plated
3	Cage	Copper alloy	M3/Ni Plated
2	Screw	Steel	M3/Zn Plated
1	Housing	PA66	UL94V-0

UL 标准/UL Standard:	B	C	D
额定电压/Rated Voltage(V)/Current(A)	300/12	/	/
IEC 标准/IEC Standard:	III/2		
过压类别/Overvoltage Category/污染等级/Pollution Degree	250/15		
额定电压/电压/Rated Voltage(V)/Current(A)	AC2000		
工频耐压/Withstanding Voltage(V/1Min)	M3.02P 0.34/3.04		
螺丝扭矩/Torque Tightening(N·m/Lb·in)	≥ 0.09 0.5/4.43		
线径范围(细线和导线)/Wire Range(fine and flexible)(AWG/gmm²)	26~14 / 0.75~1.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Comform to RoHS	Yes		

MATERIAL: SURFACE:

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Sanan Electrical Technology Co., Ltd

NAME: SA127V-5.0-XXP-1Y-1000A&Z(H)

MAT NO.:	DRAWING NO.:	SCALE:	REV
STATUS:	TYPE:	SCALE:	SHEET
APPD:	SIZE: A4	SCALE:	1/1
CHKD:	(mm)	SCALE:	
DRT:	(inch)	SCALE:	

公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)	公差/General	tolerances(mm)
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	>630	>800	>1000	>1250	>1600	>2000
~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±1.05	±1.15	±1.60	±2.20	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50

0.1/10
±Z