



公差等级/General Tolerances(mm)	
0	>3
~	~
3	6
±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
±Z	±Z

4	Spring	Stainless steel	/
3	Pin header	Copper	Sn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES
UL 标准	UL Standard:	B	C
额定电压/电涌/Rated Voltage(V)/Current(A)	300/20	/	300/10
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污秽等级/Pollution Degree	III/3	III/2	II/2
额定电压/电涌/Rated Voltage(V)/Current(A)	250/24	400/24	630/24
额定脉冲电压(kV)/Rate Impulse Voltage(kV)	4	4	4
线芯范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	0.2~2.5(4.0S0L)/24~12		
间距/Pitch(mm)/线数范围/Poles	5.0/N=01~24P		
剥线长度/Stripping length(mm)	10		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

PCB LAYOUT

MATERIAL:	/	SURFACE:	/
MAT NO.:	/		
STATUS:	/		
APPD:	Li GL 2020.05.15	NAME:	DEGSON [®] NINGBO DEGSON ELECTRICAL CO., LTD
CHKD:	MaEK 2020.05.15	DRAWING NO.:	DG271V-5.0-XXP-1Y-100A(H)
DFT:	WangW 2020.05.15	TYPE:	CUSTOMER DRAWING
REV	ECN	DESCRIPTION	DRAFT
DATE	SCALE:	2:1	SHEET
1/1	REV	T2	