



未注公差/General tolerances (mm)												0.1/10 ±2'	
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315		>400
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	>500
±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

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7	Knife Switch	PA66/Copper	/
6	Screw	Copper alloy	Ni plated
5	Cage	Copper alloy	Ni plated
4	Current carrier 3	Copper alloy	Sn plated
3	Current carrier 2	Copper alloy	Sn plated
2	Current carrier 1	Copper alloy	Sn plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

00		New product	Chen KZ	2024.01.30
REV	ECN	DESCRIPTION	DRFT	DATE

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	上层: 300/16 下层: 300/20	上层: 300/16 下层: 300/20	/
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	上层: 500/20 下层: 500/28	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	6	/	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.6~0.8/5.29~7.12		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm ²)	26~12/0.14~4.0 最大裸线: 10AWG/6mm ²		
间距/Pitch(mm)/线数范围/Poles	6.2/N=01P		
剥线长度/Stripping length(mm)	9~10		
使用温度范围/Operating temperature(°C)	-60~+105(最高短期工作温度, 电气特性相对温度。)		
符合RoHS环保要求/Conform to RoHS	Yes		
标准颜色编号/Standard color number: PANTONE / RAL	/		

	MATERIAL:	SURFACE/COLOR:
	MAT NO./REV: 11090000023-1 / 00	MAT STATUS: 批量
APPD: Peng M 2024.01.30	NAME	
CHKD: Lu JK 2024.01.30	DHV4-2L-MT-01P-11-00Z (H)	
DRFT: Chen KZ 2024.01.30	DRAWING NO. 200227554	TYPE CUSTOMER DRAWING
	DRAWING STATUS 已发布	SCALE 1:1
		SHEET 1/1