



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

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/20	/	300/10
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)	/	250/20	/
工频耐压/Withstanding voltage(V/1Min)	/	AC2000	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.5/4.5		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	26~12 / 0.2~2.5		
间距/Pitch(mm)/线数范围/Poles	5.08/N=02~24P		
剥线长度/Stripping length(mm)	8		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

Note:  
The A&Z(H) in the name means :A(H) and Z(H).

ITEM	NAME OF PART	MATERIAL	NOTES
5	Cover	PA66	UL94V-0
4	Pin Header	Copper Alloy	Sn Plated
3	Screw	Steel	M3/Zn Plated
2	Cage	Copper Alloy	M3/Ni Plated
1	Housing	PA66	UL94V-0

		MATERIAL: /	SURFACE/COLOR: /		
APPD: 兰春华 2022.06.13		MAT NO./REV: - / 00	MAT STATUS: 批量		
CHKD: 陈招 2022.06.13		NAME			
DRFT: 岑凯 2022.06.13		DG129-5.08-XXP-1Y-100A&Z(H)			
DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET	
200039252	CUSTOMER DRAWING	已发布	2:1	1/1	

REV	ECN	DESCRIPTION	DRFT	DATE
00		1X初版发行	岑凯	2022.06.13

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