



未注公差/General tolerances (mm)												0.1/10	
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

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

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

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/12	/	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)	/	250/15	/
工频耐压/Withstanding voltage(V/1Min)	AC2000		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3,02P:0.4/3.5, ≥03P:0.5/4.43		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	26~14 / 0.2~1.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	6		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

APPD: 兰春华	2022.12.26
CHKD: 陈招	2022.12.21
DRFT: 袁路易	2022.12.21

MATERIAL: -	SURFACE/COLOR:	
MAT NO./REV: -	/ 00	MAT STATUS: 批量
NAME		
DG127HH-5.0-XXP-1Y-00A&Z(H)		

REV	ECN	DESCRIPTION	DRFT	DATE	比例	图例	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
00			袁路易	2022.12.21	1:1	A4	200022343	CUSTOMER DRAWING	已发布	2:1	1/1

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