



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

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

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/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)	/	250/18	/
工频耐压/Withstanding voltage(V/1Min)	AC2000		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.5/4.43		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	30~12/ 1.0~2.5		
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/Conform to RoHS	Yes		



MATERIAL:	SURFACE/COLOR:
MAT NO./REV:	MAT STATUS: 批量

APPD: 兰春华	2022.08.25
CHKD: 陈招	2022.08.25
DRFT: 龚徐涛	2022.08.25

NAME				
DG128-5.0-XXP-1Y-1000A&Z(H)				

REV	ECN	DESCRIPTION	DRFT	DATE
00			龚徐涛	2022.08.25

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200104821	CUSTOMER DRAWING	已发布	3:1	1/1

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