



精度等级/General Tolerances(mm)													
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>280	>315	>400	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	
3	6	10	18	30	50	80	120	180	280	315	400	500	±Z
±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	

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

UL 标准/UL Standard:	B	C	D
额定电压/Rated Voltage(V)	300	20	300/70
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级	III/2	III/2	II/2
绝缘/Insulation Degree	/	250/24	/
额定电压/电流/Rated Voltage(V)/Current(A)	/	250/24	/
工频耐压/Withstanding Voltage(V)/min	/	AC2000	/
拧紧扭矩/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)(mm ² /AWG)	1.0~2.5/28~12		
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:	/
MAT NO.:	/
STATUS:	/
APPD: LiGL	2020.06.11
CHKD: Mek	2020.06.11
DFT: LuoXM	2020.06.11
NAME:	DG500H-5.0-XXP-1Y-1000A(H)
DRAWING NO.:	DG500H-5.0-C07
TYPE:	CUSTOMER DRAWING
SCALE:	2:1
SHEET	1/1

宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

REV	ECN	DESCRIPTION	DFT	DATE	SIZE: A4	SCALE: 2:1	SHEET
1							1/1