



公差等级/General	tolerance/(mm)	0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	±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	±2.50			

6	Cover	PA66	UL94V-0
5	Pin header	Copper	Sn Plated
4	Block	Steel	Zn Plated
3	Cage	Steel	M2.5/Zn Plated
2	Screw	Steel	M2.5/Zn Plated
1	Housing	PA66	UL94V-0

ITEM	NAME OF PART	MATERIAL	NOTES
UL 标准/UL Standard:	B	C	D
额定电压/电涌/Rated Voltage(V)/Current(A)	300/20	/	300/10
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污秽等级/Pollution Degree	III/3	III/2	II/2
额定电压/电涌/Rated Voltage(V)/Current(A)	/	250/24	/
工频耐压/Withstanding voltage(V/1Min)	AC2000		
螺栓扭矩/Torque Tightening(N·m/Lb·in)	M2.5: 0.4/3.54		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG)	0.5~2.5/30~12		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
引线长度/Stripping length(mm)	12~13		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

MATERIAL:

SURFACE:

MAT NO.: /  
STATUS: /

DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD

APPD: Lon CHH 2020.05.14

NAME: DG105V-5.0-XXP-1Y-00A(H)

CHKD: Yu JZh 2020.05.14

DRAWING NO.: 10002084

DRT: Yangys 2006.12.28

TYPE: CUSTOMER DRAWING

REV ECN DESCRIPTION DRT DATE

SIZE: A4

SCALE: 2:1

SHEET

REV TO

1/1