



公差等级/General	tolerance/(mm)	0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>280	>315	>400	>500	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	±Z
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±1.05	±1.15	±1.60	±2.20	±2.50				

4	Screw	Steel	M3/7n Plated
3	Cage	Copper alloy	M3/Ni Plated
2	Pin Header	Copper alloy	Sn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES
UL 标准 /UL Standard:		B	C
额定电压/电涌/Rated Voltage(V)/Current(A)	300/20	/	300/710
IEC 标准 /IEC Standard:			
过压类别/Overvoltage Category/特类等级/Pollution Degree	III/3	III/2	II/2
额定电压/电涌/Rated Voltage(V)/Current(A)	400/18	630/18	1000/18
额定脉冲电压(kV)/Rate Impulse Voltage(kV)	6	6	6
螺栓扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.5, 4, 5		
线径范围(硬线/软线)/Wire Range(rigid and flexible)(mm² /AWG)	0.2~2.5/24~12		
间距/Pitch(mm)/线径范围/Poles	7.50/02P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating Temperature(°C)	-40~+105		
符合RoHS要求/Conform to RoHS	Yes		
标准颜色编号/Standard color number:			
PANTONE / RAL	/		

MATERIAL:

SURFACE:

MAT NO.:

STATUS:

APPD: Li GL 2020.06.22

CHKD: Moo J 2020.06.22

DFT:Wang LX 2020.06.22

NINGBO DEGSON ELECTRICAL CO., LTD

NAME: DG131-7.5-02P-1Y-00A(H)

DRAWING NO.: DG131-7.5-C01

TYPE: CUSTOMER DRAWING

REV	ECN	DESCRIPTION	DFT	DATE	SIZE: A4	SCALE: 2:1	REV	SHEET
1							T1	1/1