



公差等级/General	tolerances/(mm)										0.1/10			
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>280	>315	>400	±Z	
~	~	~	~	~	~	~	~	~	~	~	~	>500		
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	±2.50	±Z

ITEM	NAME OF PART	MATERIAL	NOTES
6	Spring	Stainless steel	/
5	Front pin header	Copper	Sn Plated
4	Back pin header	Copper	Sn Plated
3	Cover	PA66	UL94V-0
2	Right housing	PA66	UL94V-0
1	Left housing	PA66	UL94V-0

UL 标准 /UL Standard:	B	C	D
额定电压/电涌/Rated Voltage(V)/Current(A)	600/70	600/70	600/5
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)	1000/76	1000/76	1000/76
额定脉冲电压/Rate Impulse Voltage(KV)	8	8	8
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	0.2~1.6/20~4		
间距/Pitch(mm)/线数范围/Poles	10.0/N=02~12P		
剥线长度/Stripping length(mm)	17~18		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS要求/Conform to RoHS	Yes		

MATERIAL: /

MAT NO.: /

STATUS: /

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

APPD: Li GL 2020.05.15

NAME: DG271V-10.0-DB-XXP-1Y-100A(H)

CHKD: MoEK 2020.05.15

DRAWING NO: DG271V-10.0-DB-C05

DRT: MEK 2016.12.28

TYPE: CUSTOMER DRAWING

REV ECN DESCRIPTION

DRT DATE

SIZE: A4

SCALE: 1:1

REV T1 SHEET 1/1