



公差等级/General Tolerances(mm)		0.1/10	
0	>3	>10	>315
~	~	~	~
3	6	18	30
~	~	~	~
10	30	50	80
~	~	~	~
120	180	250	315
~	~	~	~
400	500	~	~
~	~	~	~
±0.12	±0.18	±0.22	±0.26
±0.31	±0.37	±0.40	±0.43
±1.05	±1.15	±1.60	±2.00
±2.50	±2.50	±2.50	±2.50
±Z	±Z	±Z	±Z

ITEM	NAME OF PART	MATERIAL	NOTES
6	Pin header	Copper	Sn Plated
5	Pin header	Copper	Sn Plated
4	Spring	Stainless steel	
3	Button	PA66	UL94V-0
2	Housing	PA66	UL94V-0
1	Cover	PA66	UL94V-0

Based on Cover, the first one is back pin header.

REV	EON	DESCRIPTION	DRAFT	DATE
1		PCB LAYOUT		
2				
3				
4				
5				
6				

MATERIAL:	/	SURFACE:	/
MAT NO.:	/		
STATUS:	/		
APPD:	Li GL 2020.05.20	NAME:	DG219-3.5-XXP-1Y-00A(H)
CHKD:	/	DRAWING NO.:	DG219-3.5-C01
DRT:	MoEK 2016.11.07	TYPE:	CUSTOMER DRAWING
		SCALE:	2.5:1 SHEET
		REV	DO-3
			1/1

UL 标准/UL Standard:	B	C	D
额定电压/电涌/Rated Voltage(V)/Current(A)	300/710	150/710	300/710
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)	320/17.5	320/17.5	630/17.5
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	4	4	4
额定扭矩/Torque Tightening(N·m/Lb·in)	/	/	/
线径范围(裸线和镀层)/Wire Range(rigid and flexible)(mm²/AWG)	0.2~1.5mm²/24~16AWG		
间距/Pitch(mm)/线径范围/Poles	3.5/N=01~24P		
剥线长度/Stripping length(mm)	9-10		
使用温度范围/Operating Temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		
标准颜色编号/Standard color number:			
PANTONE / RAL	/		

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