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FOR-1755 Rev.2.2

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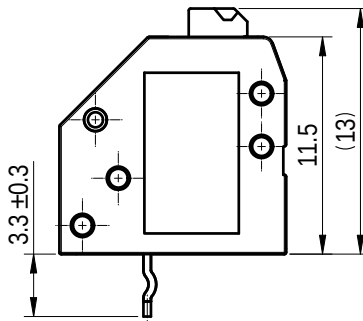
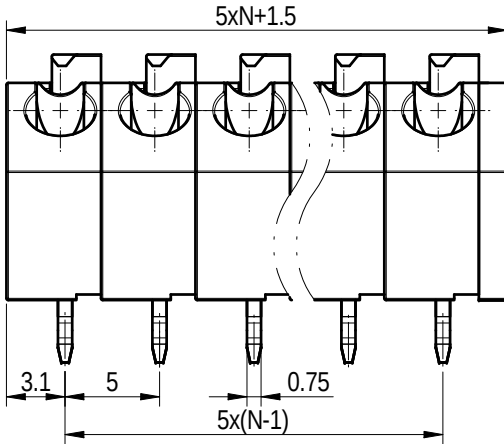
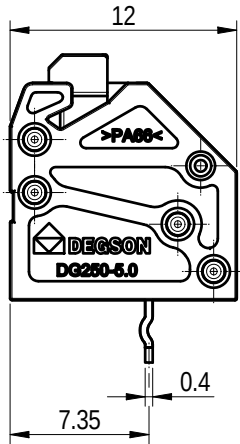
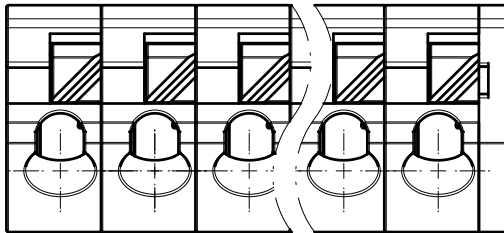
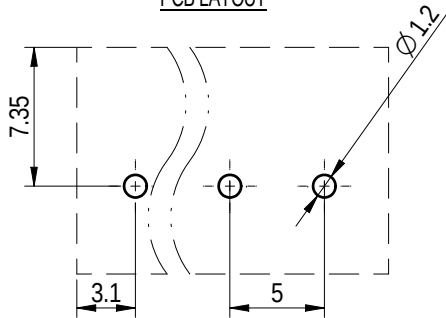
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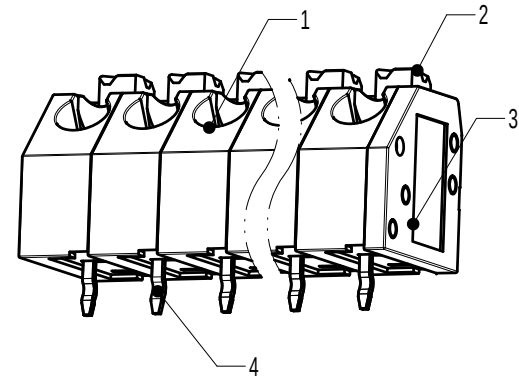
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PCB LAYOUT



未注公差/General tolerances (mm)

0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±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	±2°



4	Small Pin header	Copper alloy	Sn plated
3	Cover	Thermoplastic	UL94V-0
2	Button	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/8	/	300/8
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	250/10	400/10	630/10
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	4	4	4
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	22~16 / 0.2~1.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	10		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		



MATERIAL:	SURFACE/COLOR:
MAT NO./REV:	MAT STATUS: 批量

APPD: 兰春华	2025.04.30
CHKD: 陈招	2025.04.30
DRFT: 唐本恒	2025.04.30

NAME	DG250-5.0-XXP-1Y-200Z (H)		
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01		修正BOM材质及技术参数,PCB板视图去除板厚	唐本恒	2025.04.30					
REV	ECN	DESCRIPTION	DRFT	DATE					

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