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FOR-1755 Rev.1.7

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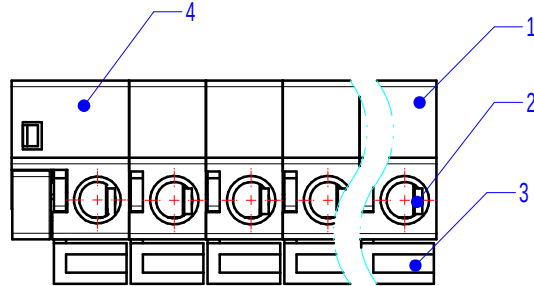
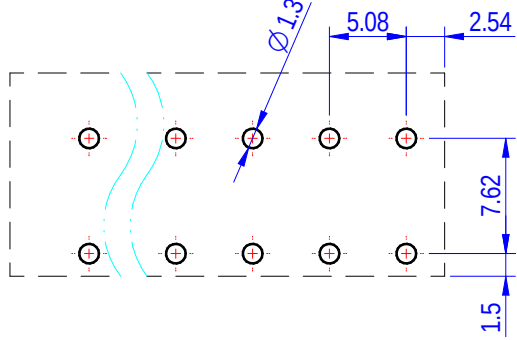
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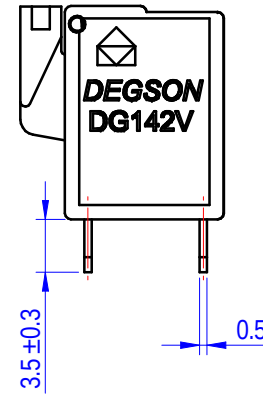
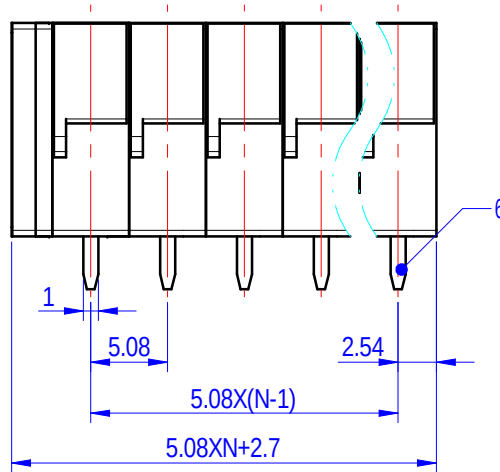
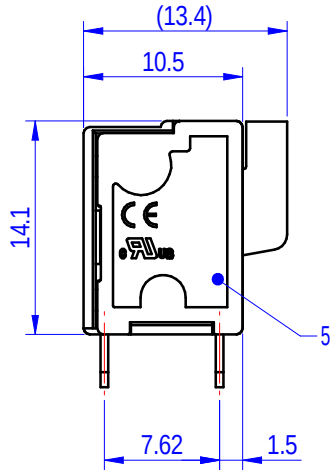
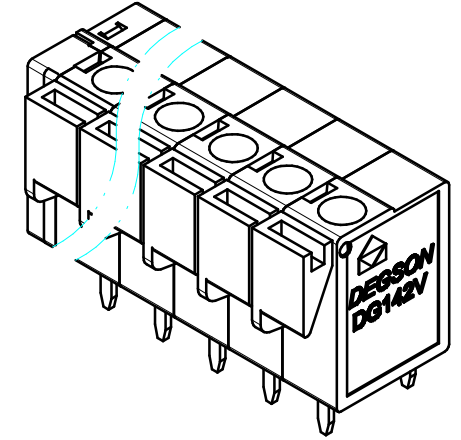
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PCB LAYOUT



未注公差/General tolerances(mm)														0.1/10 ±2'
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	~500	
±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	Pin header	Copper alloy	Sn plated
5	Cover	PA66	UL94V-0
4	Housing2	PA66	UL94V-0
3	Button	PA66	UL94V-0
2	Spring	Stainless steel	/
1	Housing1	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard:		B	C	D
额定电压/电压/Rated Voltage(V)/Current(A)		300/10	300/10	300/10
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/电压/Rated Voltage(V)/Current(A)		320/15	320/15	630/15
额定脉冲电压(KV)/Rate Impulse Voltage(KV)		4	4	4
工频耐压/Withstanding Voltage(V/Mn)		AC1600		
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		5.08/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		



02		1X更正盖板序号位置	龚徐涛	2023.12.14
REV	ECN	DESCRIPTION	DRFT	DATE

			MATERIAL:		SURFACE/COLOR:			
			MAT NO./REV: / 00		MAT STATUS: work			
APPD: 兰春华	2023.12.20		NAME					
CHKD: 陈招	2023.12.19		DG142V-5.08-XXP-1Y-1000A&Z (H)					
DRFT: 龚徐涛	2023.12.14		DRAWING NO.		TYPE	DRAWING STATUS	SCALE	SHEET
 A4			200029100		CUSTOMER DRAWING	已发布	2:1	1/1

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