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FOR-1755 Rev.1.7

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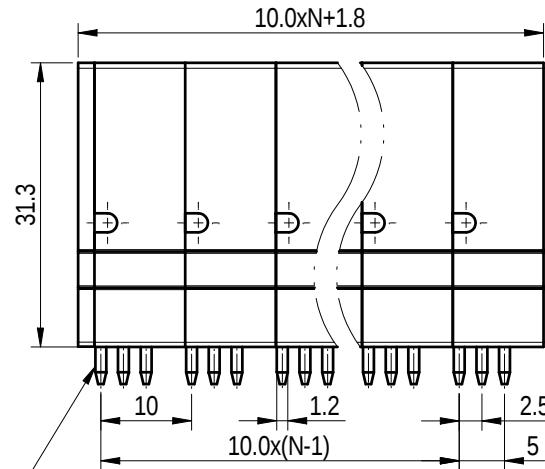
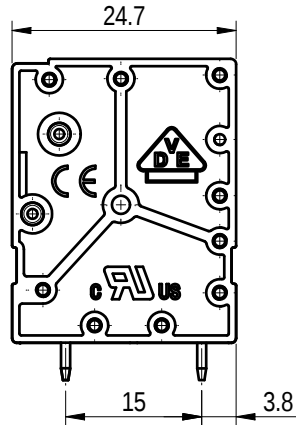
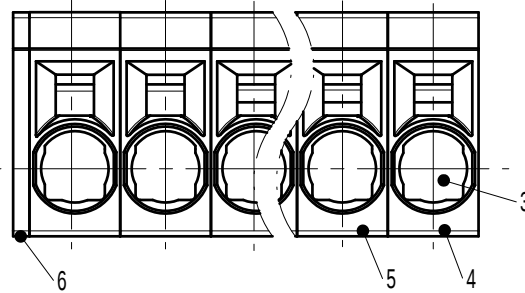
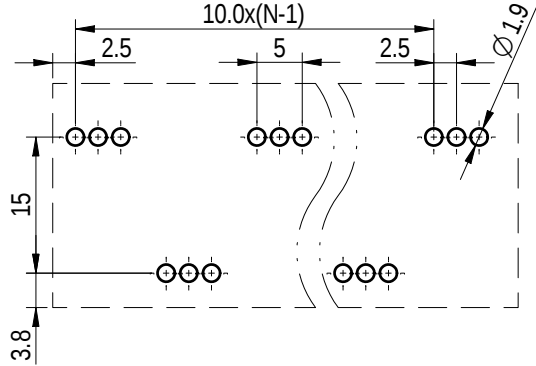
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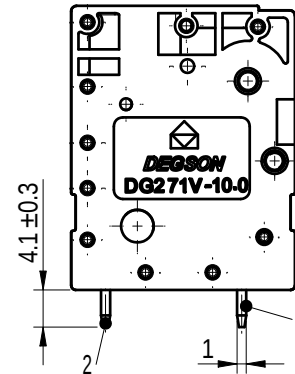
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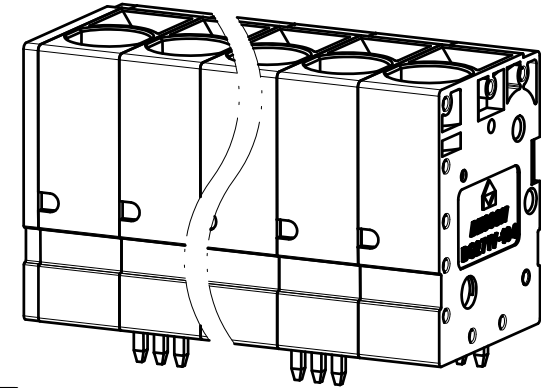
PCB LAYOUT
10.0x(N-1)



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



未注公差/General tolerances (mm)														0.1/10
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	±2°
3	6	10	18	30	50	80	120	180	250	315	400	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	



Note: The A&Z (H) in the name means: A(H) and Z(H).

6	Cover	PA66	UL94V-0
5	Housing 2	PA66	UL94V-0
4	Housing 1	PA66	UL94V-0
3	Spring	Stainless steel	/
2	Pin header 2	Copper	Sn plated
1	Pin header 1	Copper	Sn plated
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)		600/70	600/70	600/5
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)		1000/76	1000/76	1000/76
额定脉冲电压(KV)/Rate Impulse Voltage(KV)		8	8	8
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)		20~4/ 0.2~16		
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环保要求/Conform to RoHS		Yes		



MATERIAL: -	SURFACE/COLOR:
MAT NO./REV: - / 00	MAT STATUS: 批量

APPD: 兰春华	2022.08.19	NAME	DG271V-10.0-DA-XXP-1Y-100A&Z(H)		
CHKD: 陈招	2022.08.19				

00			袁路易	2022.08.19	DRFT: 袁路易	2022.08.19	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
REV	ECN	DESCRIPTION	DRFT	DATE	 A4		200022096	CUSTOMER DRAWING	已发布	1.2:1	1/1