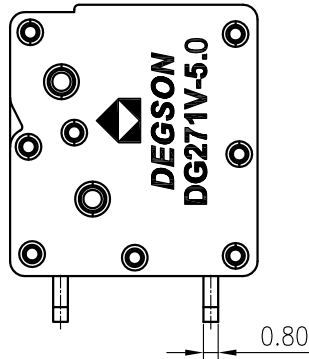
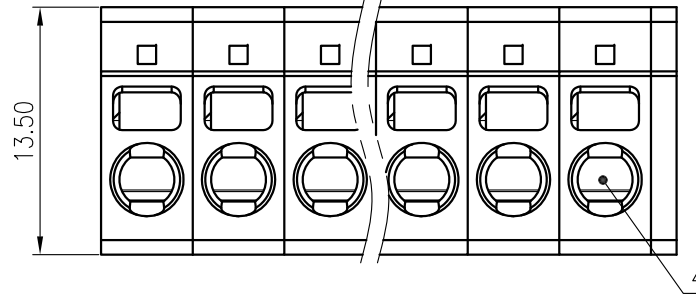
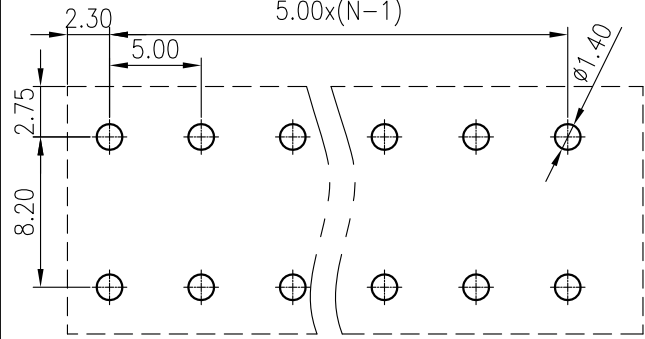
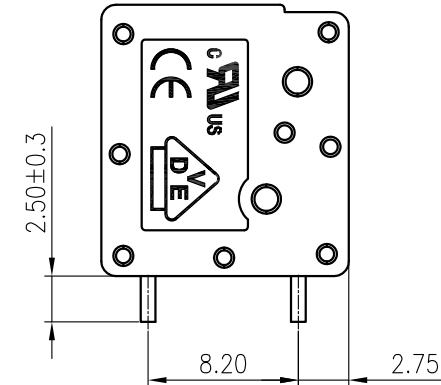
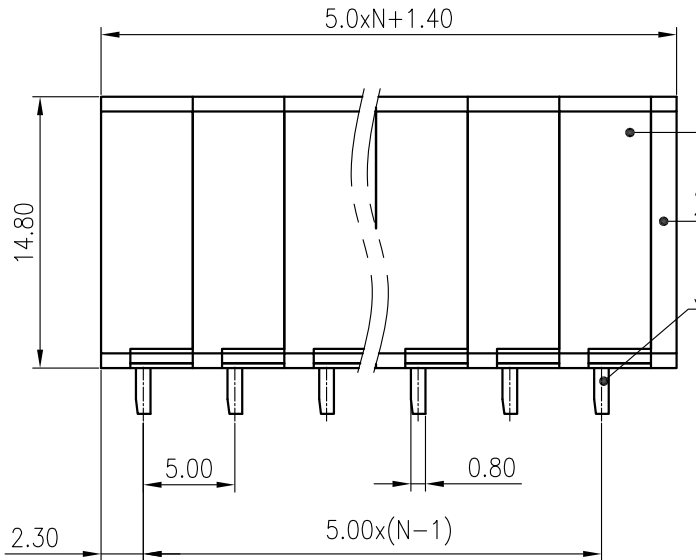
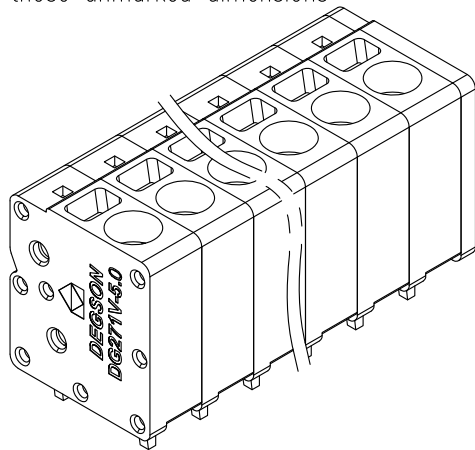


PCB LAYOUT



Please refer to the 3D model,
for those unmarked dimensions



未注公差/General tolerances(mm)													0.1/10 ±2'
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	
±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
UL 标准/UL Standard:											B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)											300/20	/	/
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)											250/24	400/24	630/24
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/mm ²)											24~12/0.2~2.5,4(Sol)		
间距/Pitch(mm)/线数范围/Poles											5.0/N=01~24P		
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		

4	Spring	Stainless steel	/
3	Pin header	Copper	Sn plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

MATERIAL: /		SURFACE: /	
MAT NO.:		 宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
STATUS: /			
APPD: Li GL 2021.01.04		NAME: DG271V-5.0-XXP-1Y-00A(H)	
CHKD: Mao J 2021.01.04			
DRFT: Ma EK 2016.06.06		DRAWING NO.: DG271V-5.0-C01	
④		SIZE: A4	mm (inch)
TYPE: CUSTOMER DRAWING		SCALE: 2.5:1	SHEET 1/1

T3	/	Drawing update	Chen K	2021.01.04
REV	ECN	DESCRIPTION	DRFT	DATE