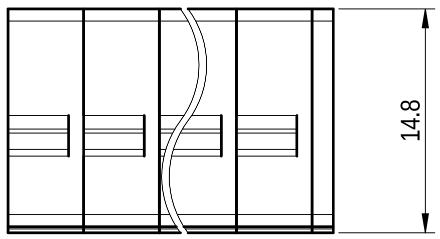
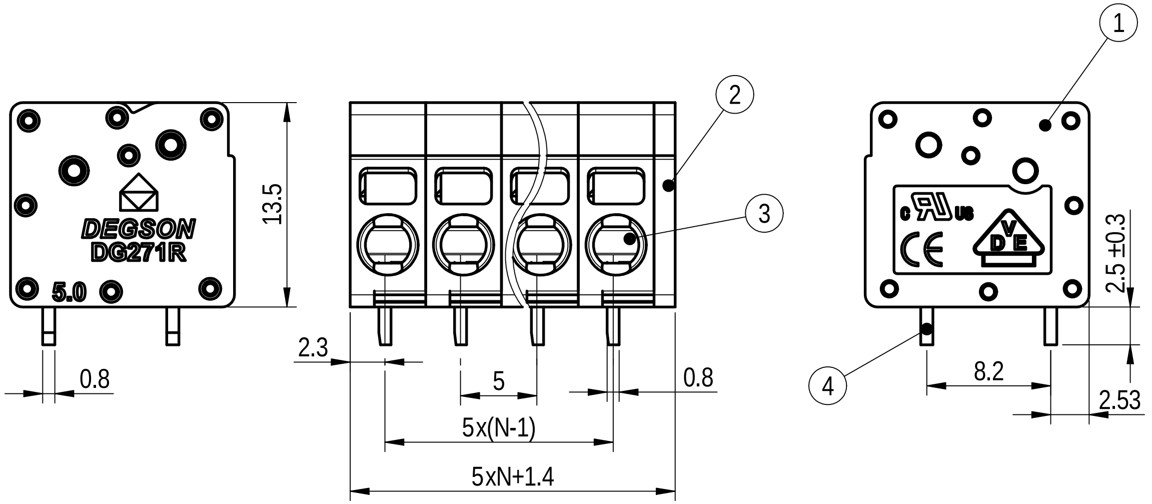
未注公差/General tolerances(mm)

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°

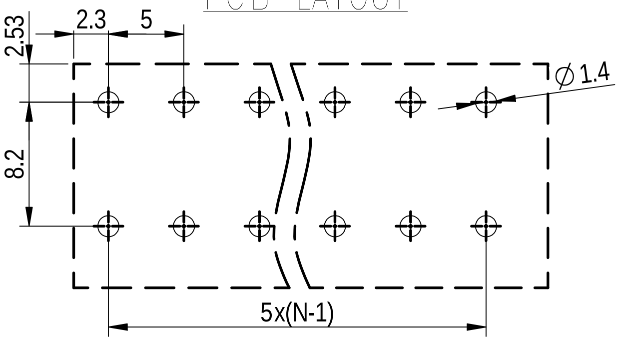




Note:
The A&Z(H) in the name means: A(H) and Z(H).

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

PCB LAYOUT



UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300V/20	/	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
螺丝扭矩/Torque Tightening(N·m/Lb.in)	/		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	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		
标准颜色编号/Standard color number: PANTONE / RAL	/		

DEGSON

MATERIAL:		SURFACE/COLOR:		
MAT NO./REV: - / 00		MAT STATUS: 批量		
APPD: 朱伟明	2022.04.26	NAME		
CHKD: 张玉华	2022.04.26	DG271R-5.0-XXP-1Y-100A&Z(H)		
DRFT: 胡蔼瞰	2022.04.26			
A4	mm (inch)	DRAWING NO. 200069112	TYPE CUSTOMER DRAWING	DRAWING STATUS 已发布 / SCALE 2:1 / SHEET 1/1

REV	ECN	DESCRIPTION	DRFT	DATE
00			胡蔼瞰	2022.04.26

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