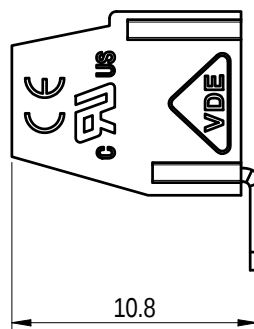
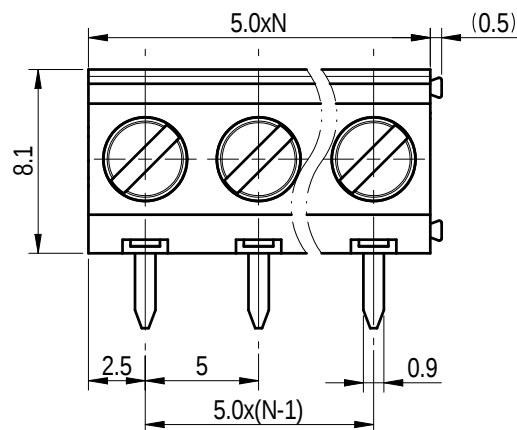
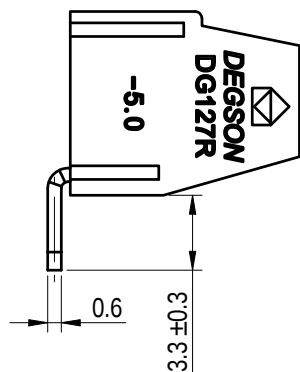
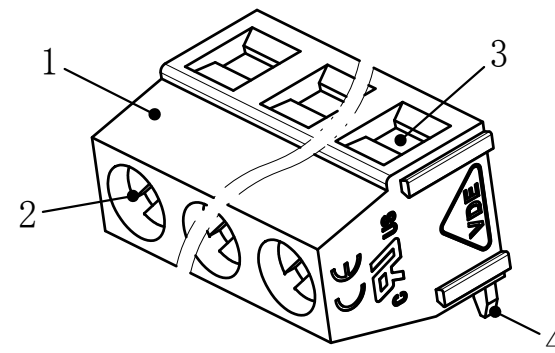
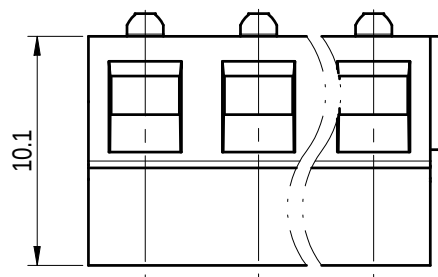


Technical drawing of a mechanical part showing dimensions: 2.5, 5, 10.8, and $\varnothing 1.3$.

未注公差/General tolerances(mm)													 0.1/10 	
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
±0.12	±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



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

4	Pin header	Copper alloy	Sn plated
3	Cage	Copper alloy	M2.5/Ni plated
2	Screw	Steel	M2.5/Zn plated
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)	300/12	/	300/10
IEC 标准/IEC Standard:			
过压类别/Ovenvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	/	250/15	/
工频耐压/Withstanding Voltage(V/1Min)	/	AC2000	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2.5, 0.4/3.5		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm ²)	26~14 / 0.75~1.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=2~24P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		



APPD:	兰春华	2022. 09.
CHKD:	陈招	2022. 09.

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

23	NAME	DG127R-5.0-XXP-1Y-00A&Z (H)
22		

22	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
22	200109006	CUSTOMER DRAWING	已发布	3:1	1/1

00			巴宇辉	2022.09.25
REV	ECN	DESCRIPTION	DRFT	DATE