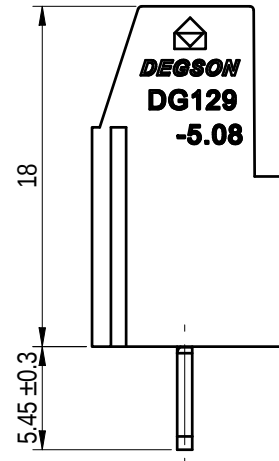
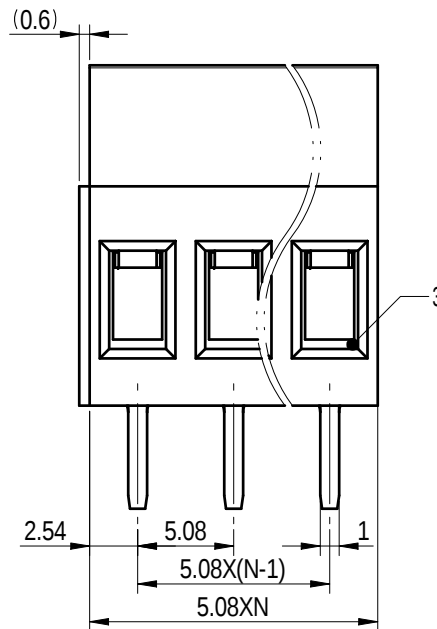
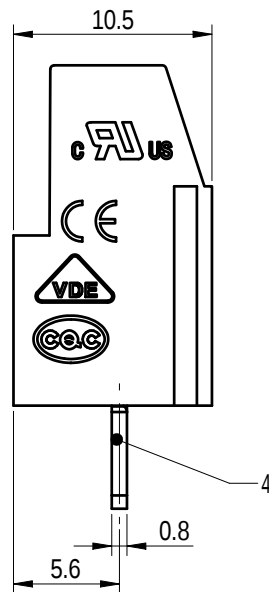
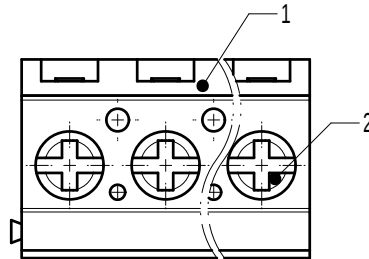
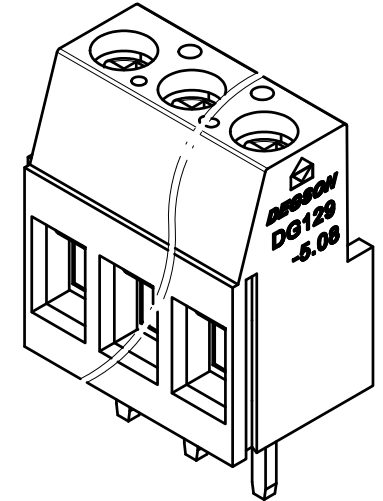


Technical drawing of a mechanical part showing dimensions and a hole. The drawing includes a vertical dimension of 5.6, a horizontal dimension of 3.14, and a horizontal dimension of 5.08. A hole with a diameter of $\phi 1.5$ is indicated.



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		>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



4	Pin header	Copper alloy	Sn Plated
3	Cage	Copper alloy	M3/Ni Plated
2	Screw	Steel	M3/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)	300/20	/	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)	/	250/20	/
工频耐压/Withstanding Voltage(V/1Min)	AC2000		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.5/4.5		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	26~12 / 0.5~2.5		
间距/Pitch(mm)/线数范围/Poles	5.08/N=02~24P		
剥线长度/Stripping length(mm)	8		
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	2023.08.10		NAME				
CHKD: 陈招	2023.08.10		DG129-5.08-XXP-1Y-12Z(H)				
DRFT: 龚徐涛	2023.08.10		DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
  A4	 (inch)		200033889	CUSTOMER DRAWING	已发布	2.5:1	1/1

00			龚徐涛	2023.08.10
REV	ECN	DESCRIPTION	DRFT	DATE