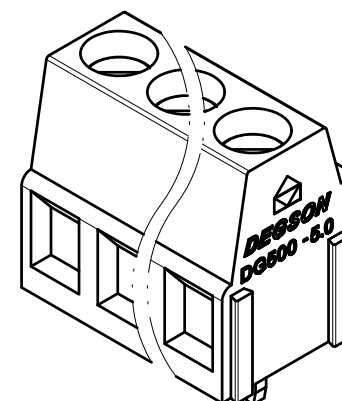
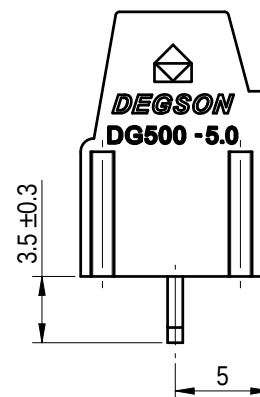
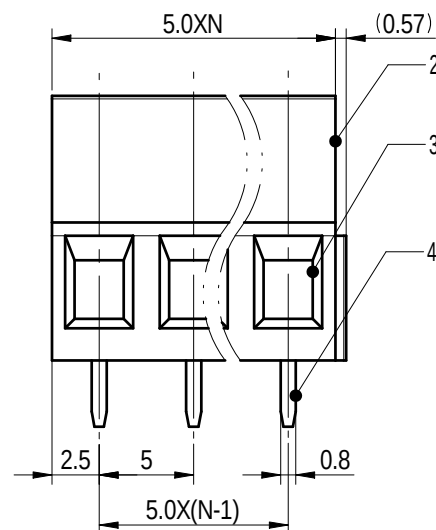
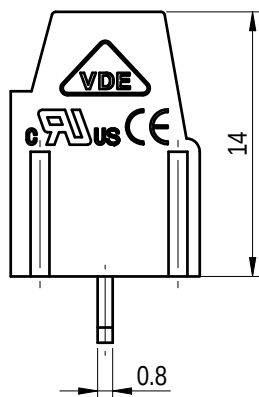
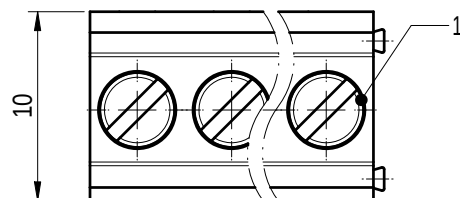


Technical drawing of a mechanical part showing a cross-section. The drawing includes dimensions: 5, 3.07, 5, and a hole diameter of $\varnothing 1.4$.



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

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)	/	250/18	/
工频耐压/Withstanding Voltage(V/min)	/	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/mm ²)	30~12/ 1.0~2.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
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		

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

4	Pin header	Copper alloy	Sn Plated
3	Cage	Copper alloy	M3/Ni Plated
2	Housing	PA66	UL94V-0
1	Screw	Steel	M3/Zn Plated
ITEM	NAME OF PART	MATERIAL	NOTES

			MATERIAL: /		SURFACE/COLOR: /	
			MAT NO./REV: - / 00		MAT STATUS: 批量	
APPD:	兰春华	2022.08.19	NAME DG500-5.0-XXP-1Y-1000A&Z(H)			
CHKD:	陈招	2022.08.19				
DRFT:	岑凯	2022.08.19				
 A4			DRAWING NO. 200103779	TYPE CUSTOMER DRAWING	DRAWING STATUS 已发布	SCALE 2.5:1
						SHEET 1/1

00		1X首版发行	岑凯	2022.08.15
REV	ECN	DESCRIPTION	DRFT	DATE