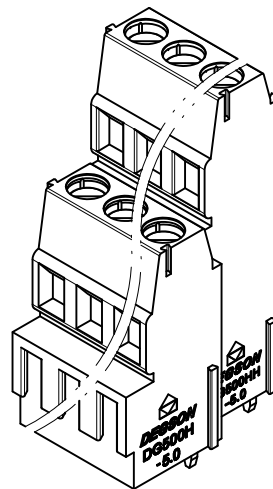
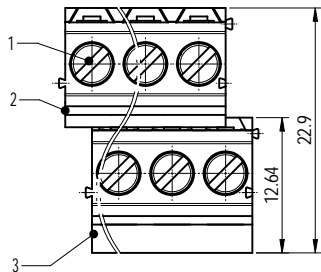
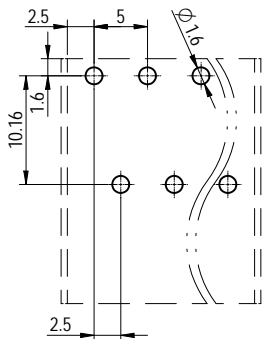


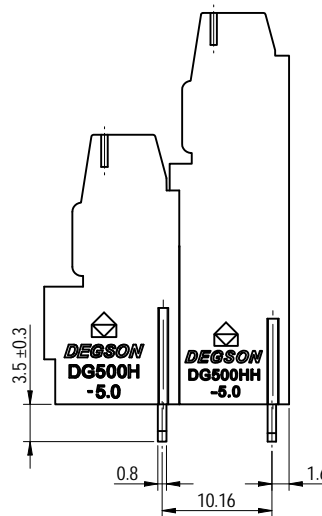
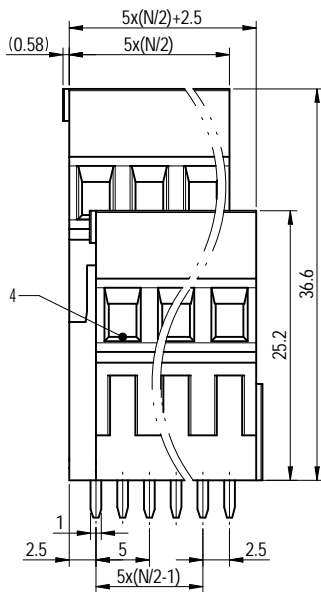
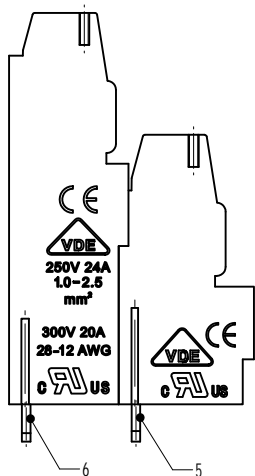
PCB LAYOUT



未註公差/General tolerances(mm)														
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.05/10
~	3	6	10	18	30	50	80	120	180	250	315	400	500	>500
±0.08	±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	±1

UL 标准/UL Standard:	B	C	D
额定电压/电压/Rated Voltage(V)/Current(A)	300/20	/	300/10

IEC 标准/IEC Standard:	III/3	III/2	II/2
过压类别/Ovenvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电压/Rated Voltage(V)/Current(A)	/	250/18	/
工频耐压/Withstand voltage(V/1Min)	AC2000		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2.5: 0.4/3.54		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm ²)	28~12 / 1.0~2.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=04~48P		
剥线长度/Stripping length(mm)	7~8		
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).

ITEM	NAME OF PART	MATERIAL	NOTES
6	Pin header 2	Copper alloy	Sn Plated
5	Pin header 1	Copper alloy	Sn Plated
4	Cage	Copper alloy	M2.5/Ni plated
3	Housing 2	PA66	UL94V-0
2	Housing 1	PA66	UL94V-0
1	Screw	Steel	M2.5/Zn plated

DEGSON		MATERIAL: /	SURFACE/COLOR: /	
APPD: 兰春华	2023.01.06	MAT NO./REV: -	/01	MAT STATUS: 批量
CHKD: 陈超	2023.01.06	NAME: DG500AA-5.0-XXP-1Y-00A&Z(H)		
DRFT: 郑学龙	2023.01.05	DRAWING NO.	TYPE	DRAWING STATUS
REV	ECN	DESCRIPTION	DATE	SCALE
00			200025554	1:1
1			CUSTOMER DRAWING	1/1

REV	ECN	DESCRIPTION	DRFT	DATE
00			郑学龙	2023.01.05

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