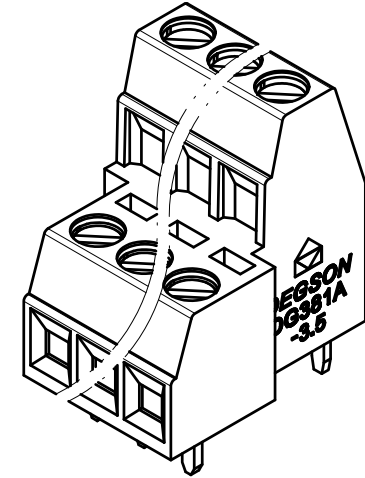
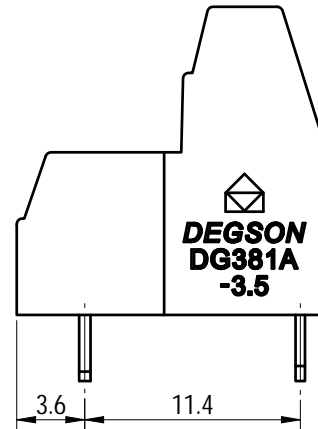
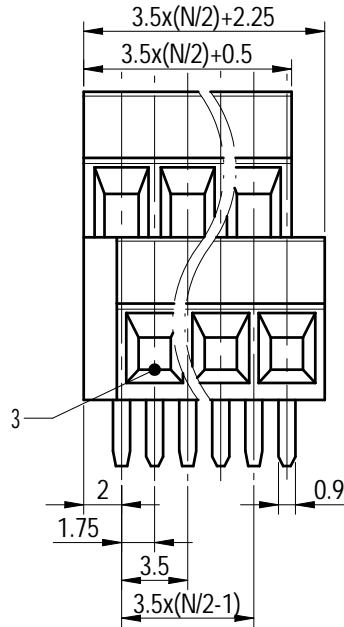
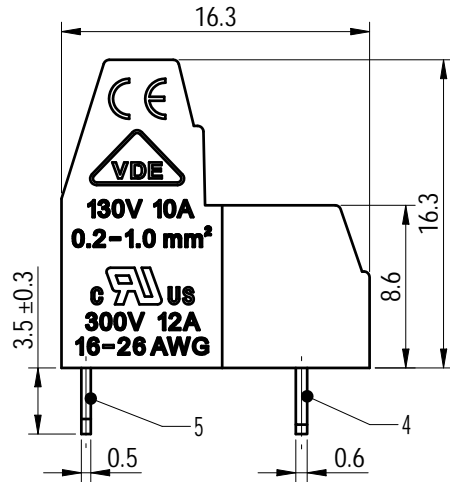
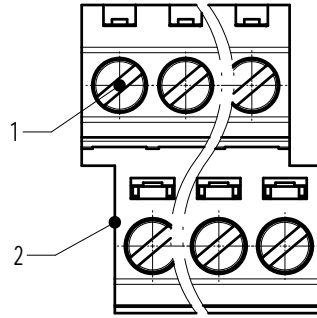
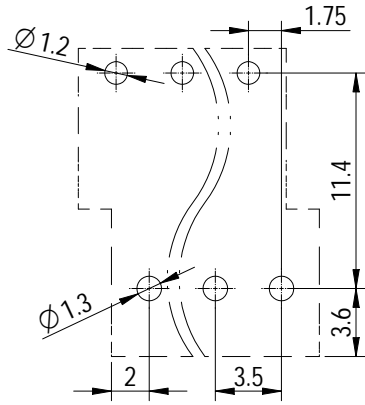


PCB LAYOUT



未注公差/General tolerances (mm)													0.1/10
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~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)	300/12	/	/
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)	/	130/10	/
工频耐压/Withstanding Voltage (V/1Min)	AC1250		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2, 0.2/1.77		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	26~16/ 0.2~1.0		
间距/Pitch(mm)/线数范围/Poles	3.5/N=04~32P		
剥线长度/Stripping length(mm)	5~6		
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
5	Pin Header2	Copper Alloy	Sn Plated
4	Pin Header1	Copper Alloy	Sn Plated
3	Cage	Copper Alloy	M2/Ni Plated
2	Housing	PA66	UL94V-0
1	Screw	Steel	M2/Zn Plated

		MATERIAL: /	SURFACE/COLOR: /	
APPD: 兰春华 2023.03.03		MAT NO./REV: - / 00		MAT STATUS: 批量
CHKD: 陈招 2023.03.02		NAME		
DRFT: 柳学龙 2023.03.02		DG381A-3.5-XXP-1Y-80A&Z(H)		
DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200025710	CUSTOMER DRAWING	已发布	2.5:1	1/1

REV	ECN	DESCRIPTION	DRFT	DATE
00			柳学龙	2023.03.02

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