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FOR-1755 Rev.1.7

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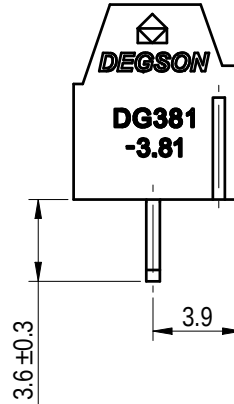
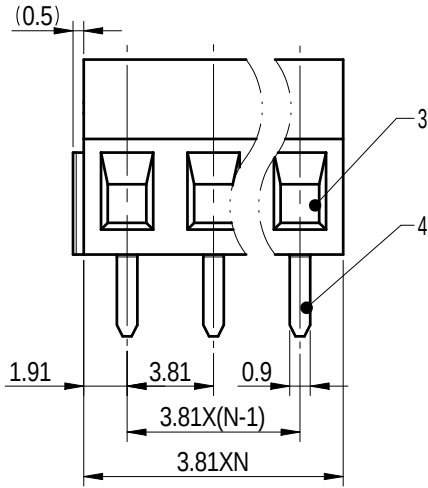
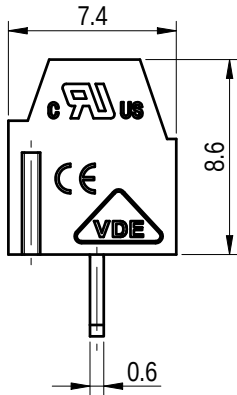
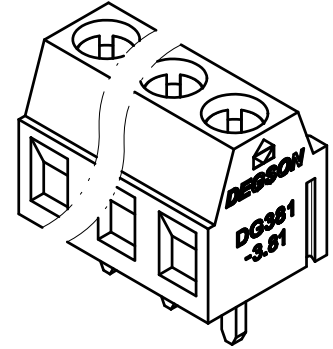
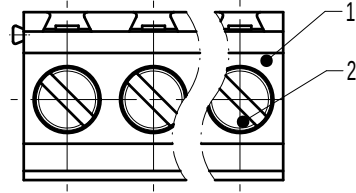
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未注公差/General tolerances (mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500		±2°
±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	



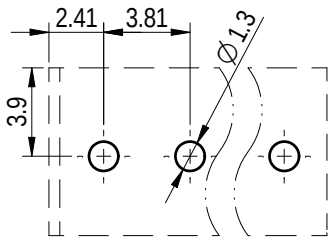
Note:

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

4	Pin header	Copper alloy	Sn Plated
3	Cage	Copper alloy	M2/Ni Plated
2	Screw	Steel	M2/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/电压/Rated Voltage(V)/Current(A)	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/电压/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 / 0.5~1.0		
间距/Pitch(mm)/线数范围/Poles	3.81/N=02~24P		
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		

PCB LAYOUT



MATERIAL:	SURFACE/COLOR:
MAT NO./REV:	MAT STATUS: 批量

APPD: 兰春华	2022.08.18
CHKD: 陈招	2022.08.18
DRFT: 龚徐涛	2022.08.18

NAME	DG381-3.81-XXP-1Y-00A&Z(H)
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00	REV	ECN	DESCRIPTION	DRFT	DATE	200103675	TYPE	CUSTOMER DRAWING	DRAWING STATUS	SCALE	SHEET
									已发布	3:1	1/1