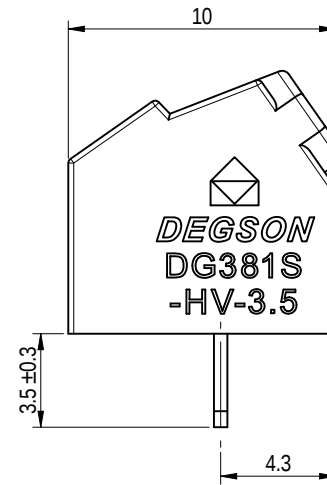
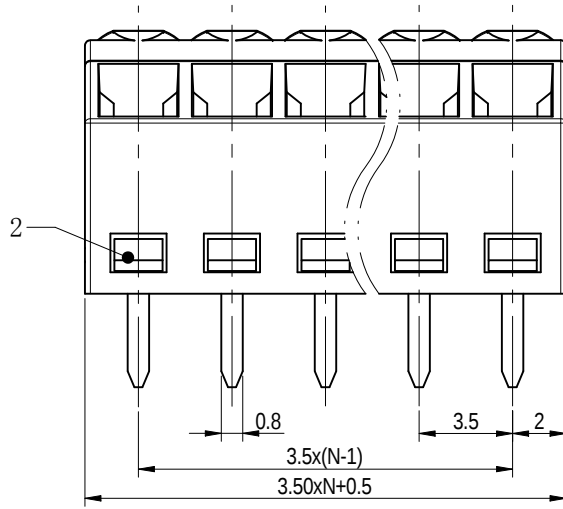
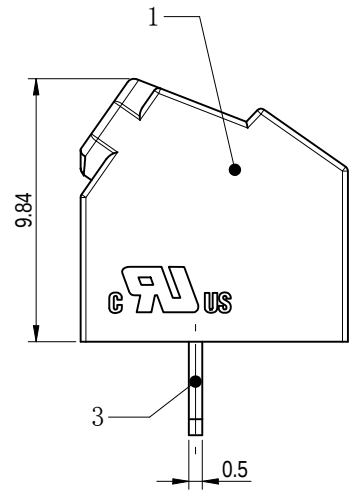
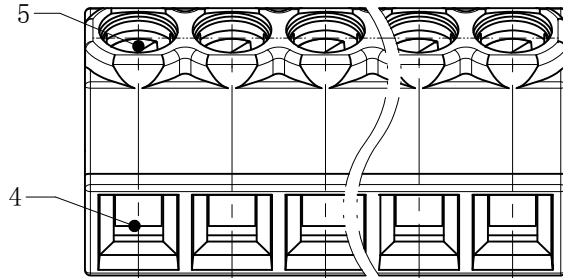
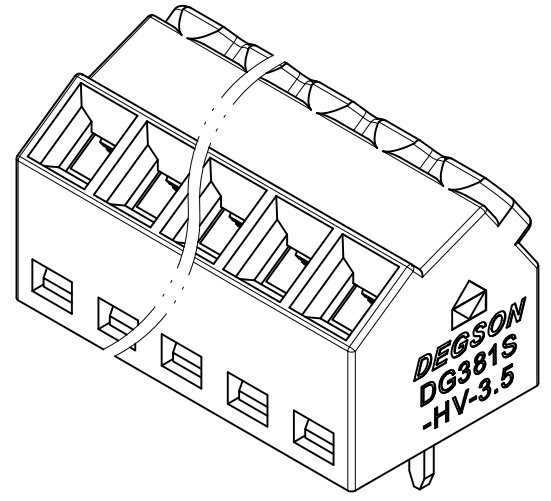
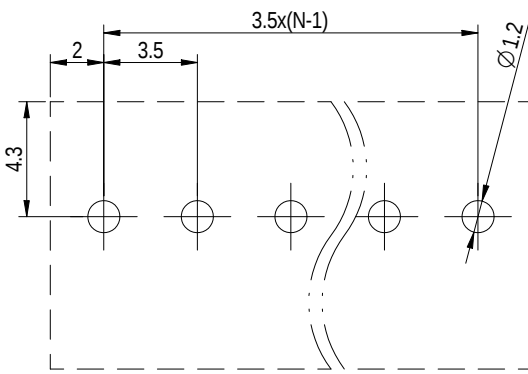




公差/General tolerances (mm)													0.1/10
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500
3	6	10	18	30	50	80	120	180	250	315	400	500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50



PCB LAYOUT



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

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/10	7	300/10
IEC 标准/IEC Standard:	III/3	III/2	III/2
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	III/2
额定电压/电流/Rated Voltage(V)/Current(A)	160/10	200/10	400/10
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	2.5	2.5	2.5
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 / 0.2-1.5		
间距/Pitch(mm)/线数范围/Poles	3.5/N=02-16P		
剥线长度/Stripping length(mm)	4-5		
使用温度范围/Operating temperature(°C)	-40~+105		
符合ROHS环保要求/Conform to RoHS	Yes		

 DIGSON		MATERIAL:		SURFACE/COLOR:	
MAT NO./REV: - / 00		MAT STATUS: 批量			
NAME		DG381S-HV-3.5-XXP-1Y-00A&Z (H)			
APPD: 兰春华	2022.09.13				
CHKD: 黄耀志	2022.09.12				
DFT: 朱岳鹏	2022.09.09				
REV	ECN				
A3		DRAWING NO.		DRAWING STATUS	
200060442		TYPE		SCALE	
CUSTOMER DRAWING		DRAFTING STATUS		SHEET	
已发布		5:1		1/1	

REV	ECN	DESCRIPTION	DFT	DATE
00			朱岳鹏	2022.09.09

