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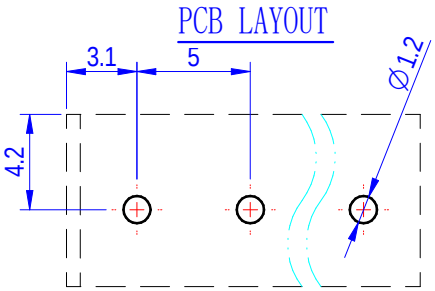
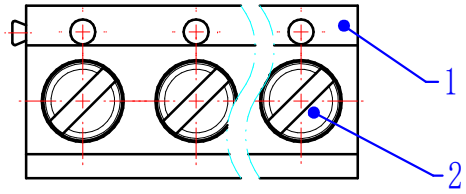
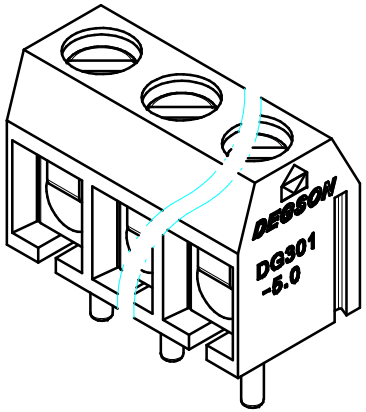
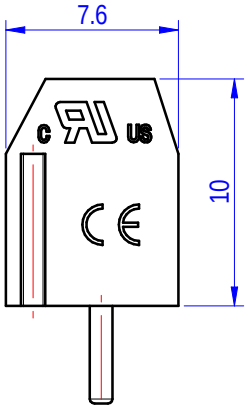
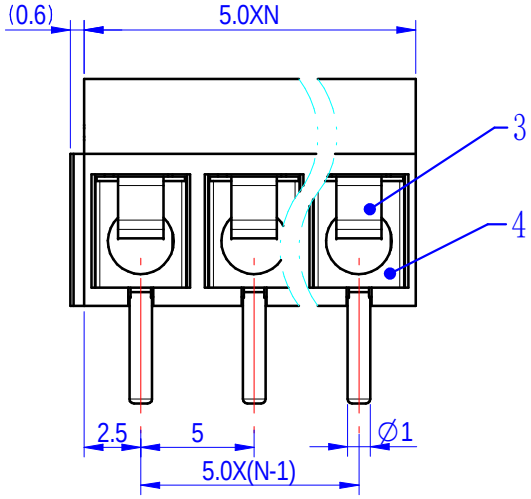
PCB LAYOUT

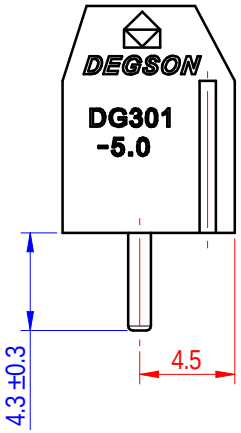












未注公差/General tolerances(mm)

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	0.1/10
±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	±2°

ITEM	NAME OF PART	MATERIAL	NOTES
4	Pin header	Copper alloy	M2.5/Sn plated
3	Spring	Stainless stell	/
2	Screw	Steel	M2.5/Zn plated
1	Housing	PBT	UL94V-0

	B	C	D
UL 标准/UL Standard:			
额定电压/电流/Rated Voltage(V)/Current(A)	300/15	/	/
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)	/	250/17.5	/
工频耐压/Withstanding voltage(V/1Min)	AC2000		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2.5, 0.29/2.6		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	22~14 / 0.75~1.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~22P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating temperature(°C)	-30~+120		
符合RoHS环保要求/Conform to RoHS	Yes		

REV	ECN	DESCRIPTION	DRFT	DATE
02		更新视图	龚徐涛	2024.03.04

DEGSON

APPD:	兰春华	2024.03.04
CHKD:	陈招	2024.03.04
DRFT:	龚徐涛	2024.03.04

A4 mm (inch)

MATERIAL: | SURFACE/COLOR:

MAT NO./REV: / 00 | MAT STATUS: 批量

NAME: DG301-5.0-XXP-1Y-00A&Z(H)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200102539	CUSTOMER DRAWING	已发布	3:1	1/1