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FOR-1755 Rev.1.7

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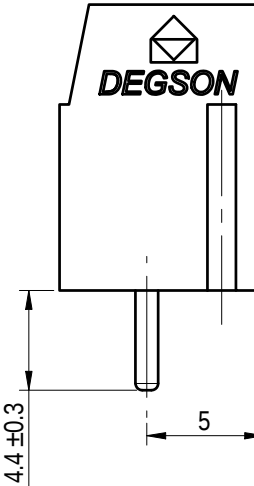
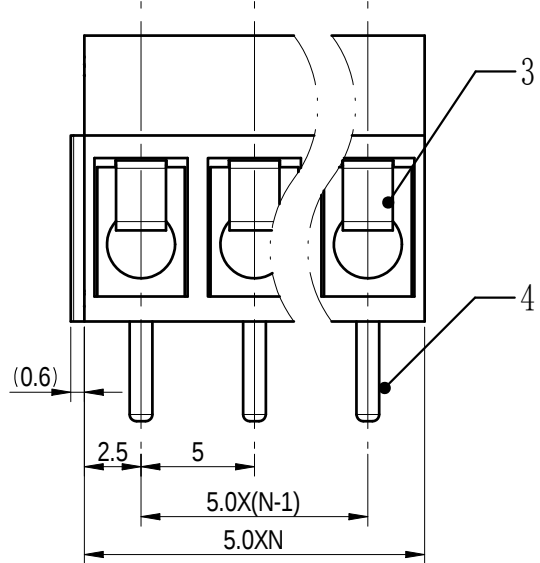
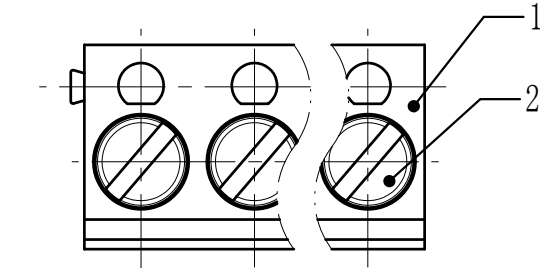
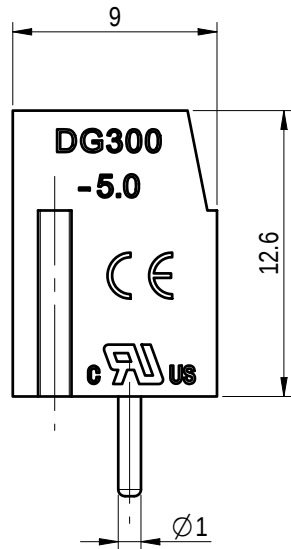
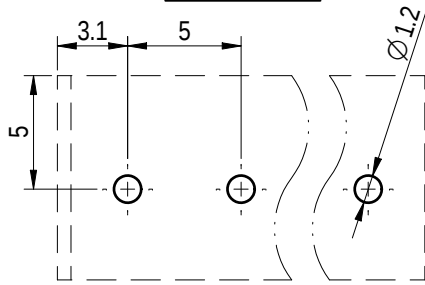
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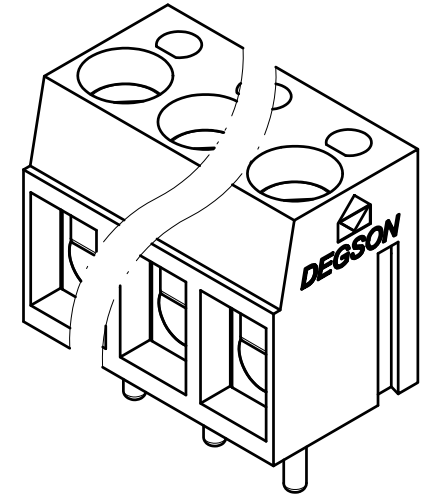
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PCB LAYOUT



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	>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	



4	Pin header	Copper alloy	M3/Sn Plated
3	Spring	Stainless steel	/
2	Screw	Steel	M3/Zn Plated
1	Housing	PBT	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/10	/	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/电流/Rated Voltage(V)/Current(A)	/	250/24	/
工频耐压/Withstanding voltage(V/1Min)	/	AC2000	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.29/2.6		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	22~14 / 1.0~2.5		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	5~6		
使用温度范围/Operating temperature(°C)	-30~+120		
符合RoHS环保要求/Conform to RoHS	Yes		

DG300 - 5.0 - XXP - 1Y - 00Z (H)
(Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey) 5.(Orange)
2.(Blue) 6.(Red)
3.(Black) 7.(Transparent)
4.(Green) 8.(Yellow)
9.(White)

00			龚徐涛	2022.11.18
REV	ECN	DESCRIPTION	DRFT	DATE

APPD: 兰春华		2022.11.18
CHKD: 陈招		2022.11.18
DRFT: 龚徐涛		2022.11.18

MATERIAL:		SURFACE/COLOR:		
MAT NO./REV:		MAT STATUS: 批量		
NAME				
DG300-5.0-XXP-1Y-00Z (H)				
DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200103483	CUSTOMER DRAWING	已发布	3:1	1/1