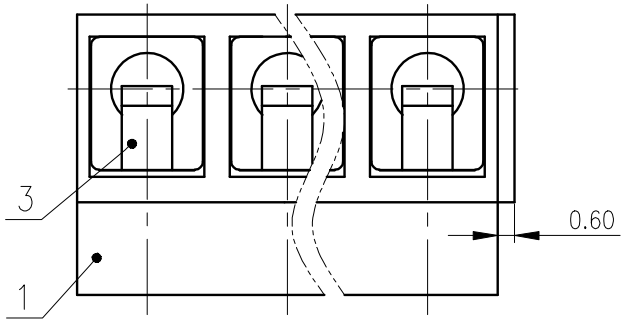
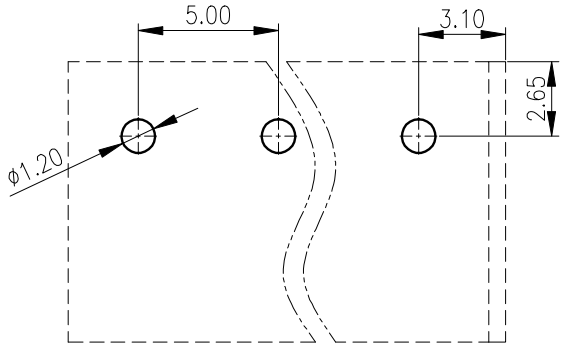
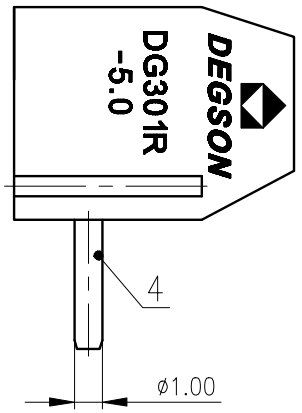
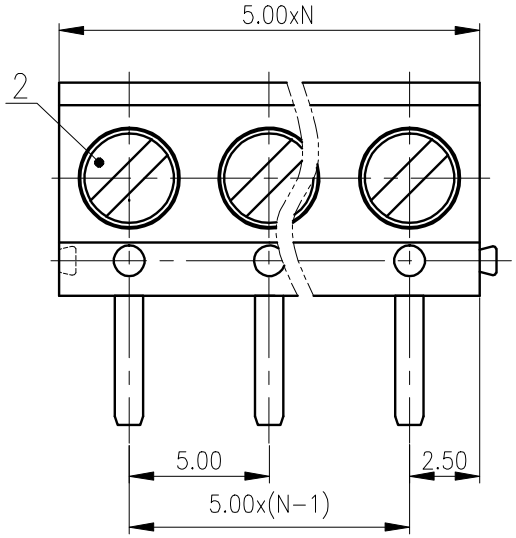
未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	D 0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	∠ ±2°

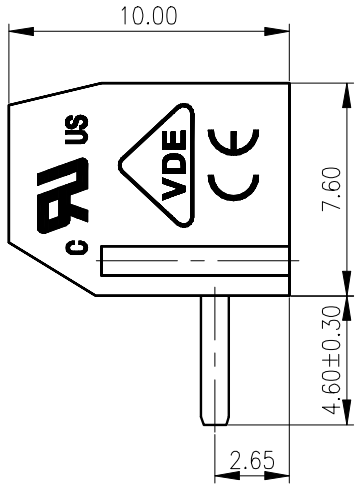


PCB LAYOUT









ITEM	NAME OF PART	MATERIAL	NOTES
4	Pin header	Copper alloy	M2.5/Sn Plated
3	Spring	Stainless steel	
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, 0.4/3.54		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG)	0.2~1.5/22~14		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~22P		
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		

REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL: SURFACE:

MAT NO.: /

STATUS: /

APPD: Lan ChH 2020.05.25

CHKD: Yu JZh 2020.05.25

DRFT: Haoyh 2006.03.20

SIZE: A4 mm (inch)

DEGSON®

宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

NAME: DG301R-5.0-XXP-1Y-00A(H)

DRAWING NO.: DG301R-C02 REV T1

TYPE: CUSTOMER DRAWING SCALE: 4:1 SHEET 1/1