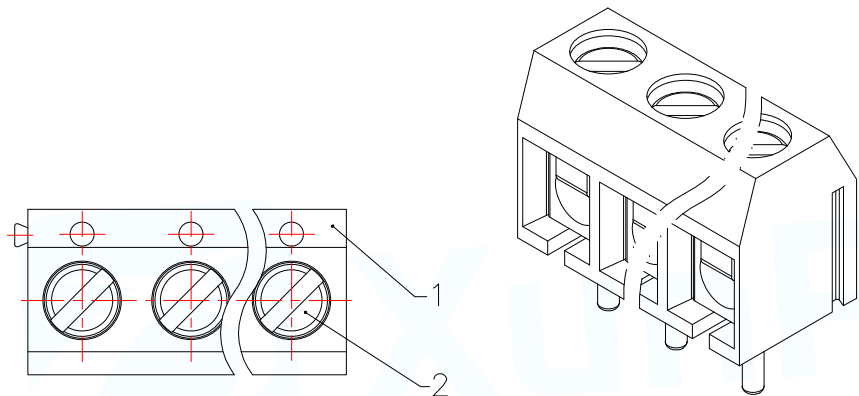


ROHS Compliant

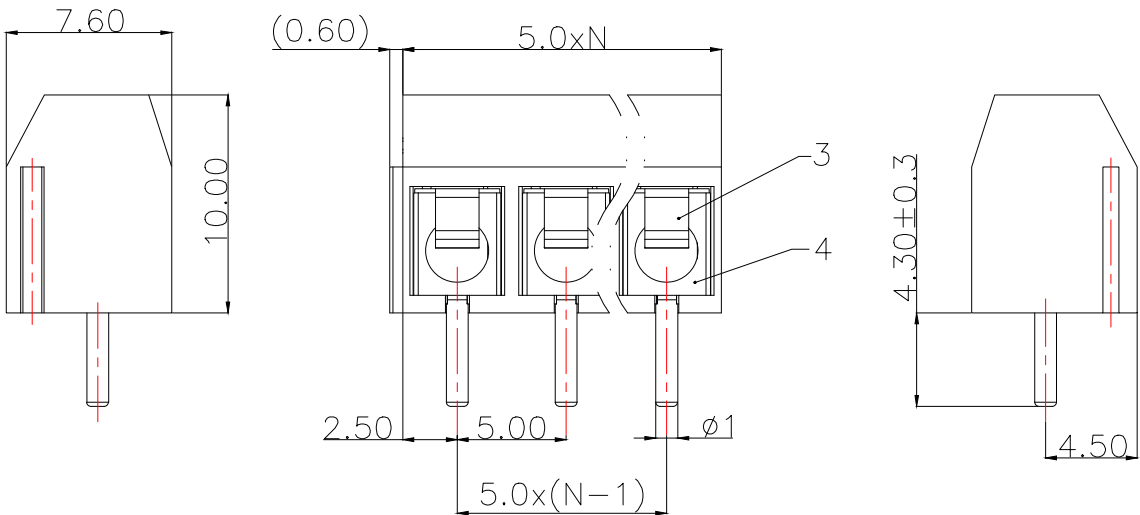
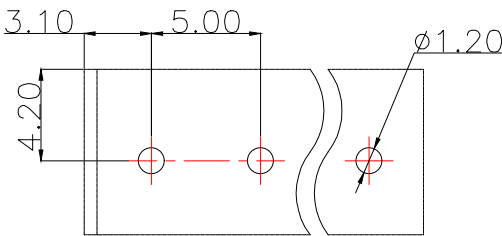
MAPX	MODIFICATION	DATE	DRAW	APPROVE

General tolerances(mm)														0.1/10 ±2°
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	
±0.12	±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	

UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/15	/	/
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅱ/2
Rated Voltage(V)/Current(A)	/	250/17.5	/
Withstanding Voltage(V/1min)	/	AC2000	/
Torque Tightening(N·m/Lb.in)	M2.5, 0.29/2.6		
Wire Range(rigid and flexible)(mm²/AWG)	22~14/0.75~1.5		
Pitch(mm)/Poles	5.0/N=02~22P		
Stripping length(mm)	6~7		
Operating temperature(°C)	-30~+120		
Conform to RoHS	Yes		



PCB LAYOUT



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
ITEM	NAME OF PART	MATERIAL	NOTES

MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: DG301-5.0	
DECIMALS:		PAR	DGL500-NP01V-GD461
ANGLES:		DWN	Lucas
		CHKD	Ethan
		APVD	Jacob
		SCALE:1:1	UNIT:MM
		CUSTOMER COPY	SIZE:A4
			SHEET:1F1
			REV:A