ROHS Compliant

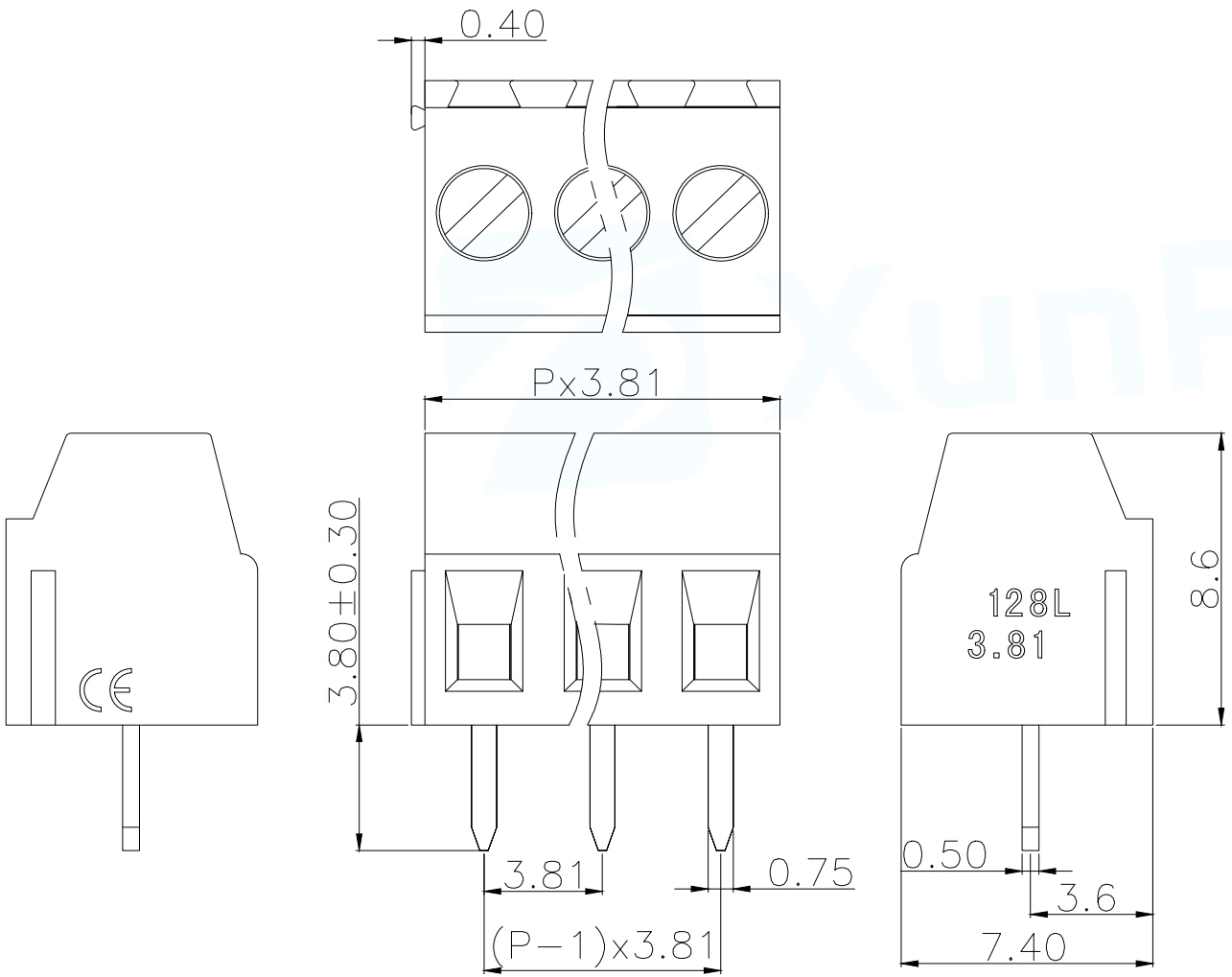
MAPX	MODIFICATION	DATE	DRAW	APPROVE

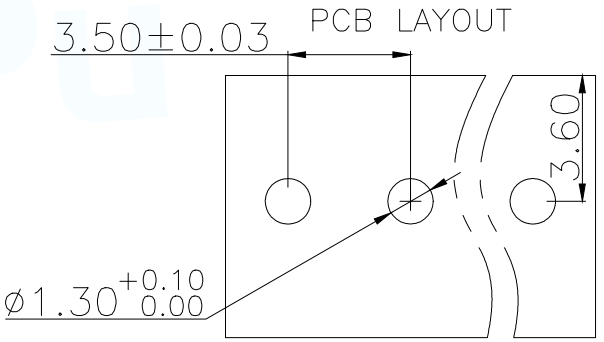
General tolerances(mm)													
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

±2°

UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/10	/	300/10
IIEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅱ/2
Rated Voltage(V)/Current(A)	160/10	200/10	400/10
Rate Impulse Voltage(KV)	2.5	2.5	2.5
Torque Tightening(N·m/Lb.in)	M2.0/0.2		
Wire Range(rigid and flexible)(mm²/AWG)	26~16/1.0		
Pitch(mm)/Poles	3.81/N=02~24P		
Stripping length(mm)	5~6		
Operating temperature(°C)	−40~+105		
Conform to RoHS	Yes		





ITEM	NAME OF PART	MATERIAL	NOTES
4	Screw	Steel	M2/Zn plated
3	Cage	Copper Alloy	M3/Ni Plated
2	Housing	PA66	UL94V−0
1	Pin header	Copper alloy	Sn plated

MANUFACTURE DWG	东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd		
UNLESS OTHERWISE SPECIFED TOLERANCES		TITLE: DG380−3.81	
DECIMALS:	ANGLES:	PAR	DGL381−NP28L−MG361
		DWN	Lucas
		CHKD	Ethan
		APVD	Jacob
		SCALE1:1	UNIT:MM
	CUSTOMER COPY	SIZE:A4	SHEET:1F1 REV:A