

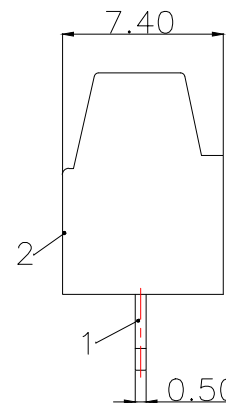
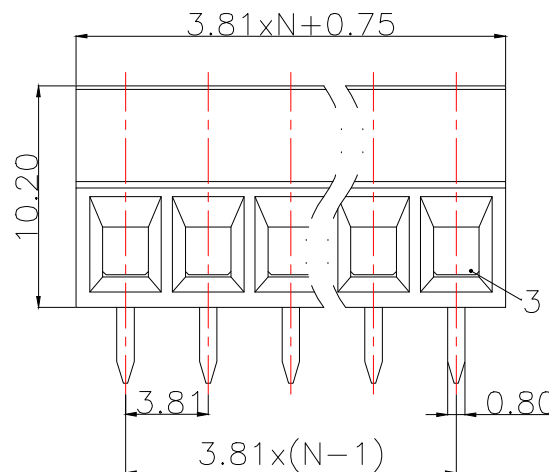
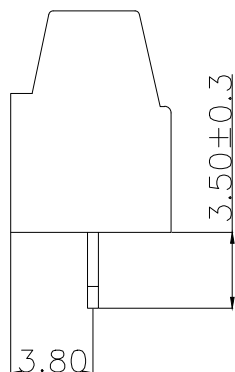
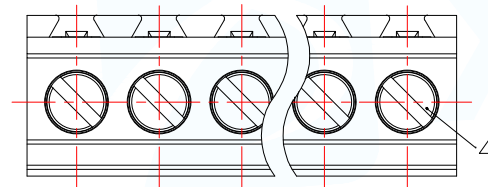
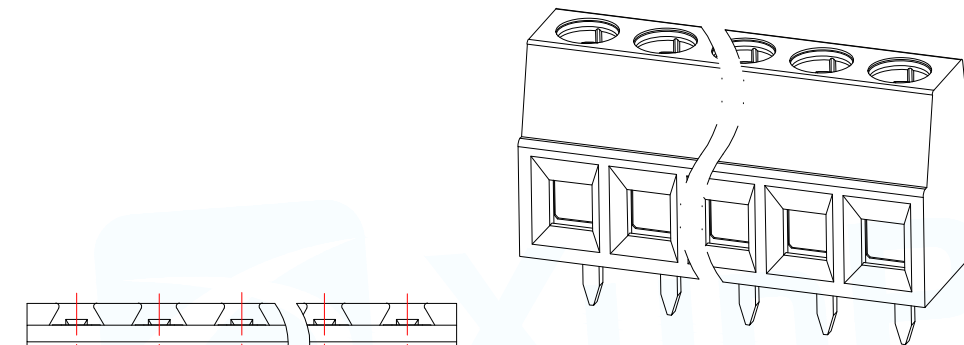
ROHS Compliant

MAPX	MODIFICATION	DATE	DRAW	APPROVE

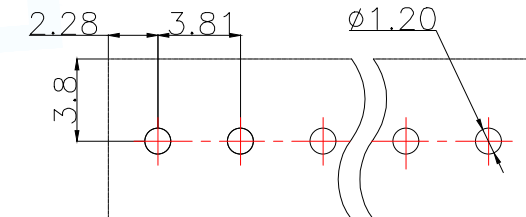
General tolerances(mm)

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	0.1/10 ±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	

UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/12	/	300/10
IIEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅲ/2
Rated Voltage(V)/Current(A)	250/16	320/16	500/16
Rate Impulse Voltage(KV)	2.5	2.5	2.5
Torque Tightening(N·m/Lb.in)	M2, 0.2/2.0		
Wire Range(rigid and flexible)(mm²/AWG)	20~14/0.2~1.5		
Pitch(mm)/Poles	3.81/N=02~24P		
Stripping length(mm)	5~6		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		



PCB LAYOUT



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
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: DG380-3.81	
DECIMALS:		PAR	DGL381-NP28L-MG361
ANGLES:		DWN	Lucas
		CHKD	Ethan
		APVD	Jacob
		SCALE:1:1	UNIT:MM
		CUSTOMER COPY	SIZE:A4
			SHEET:1F1
			REV:A