

ROHS Compliant

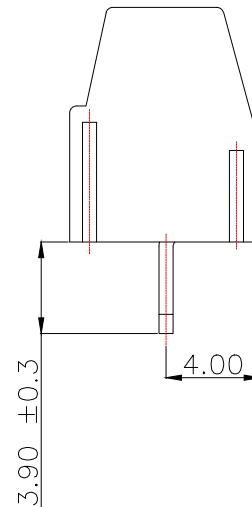
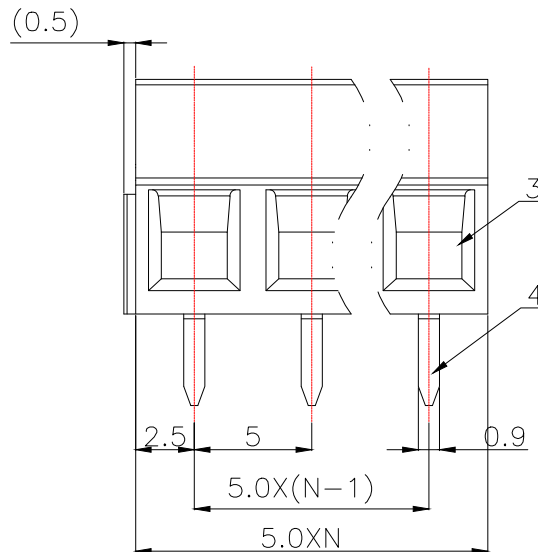
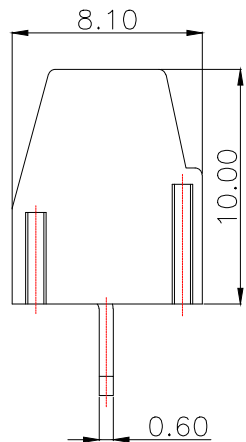
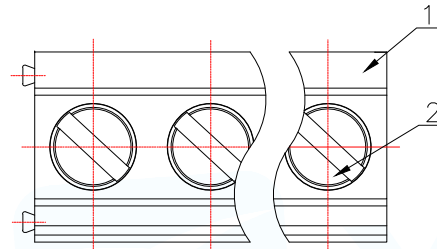
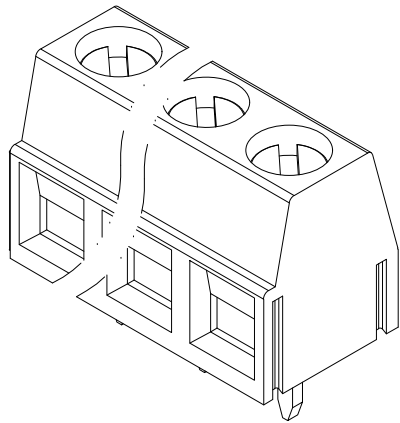
MAPX	MODIFICATION	DATE	DRAW	APPROVE

General tolerances(mm)

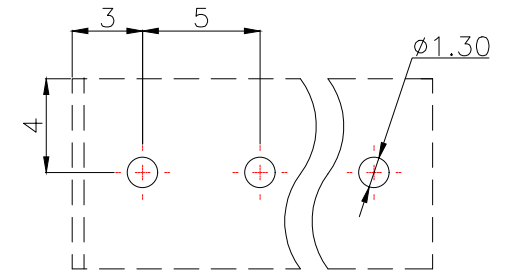
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

±2°



UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/12	/	/
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/2		
Rated Voltage(V)/Current(A)	200/15		
Withstanding voltage(V/1Min)	AC2000		
Torque Tightening(N-m/Lb.in)	M3,02P 0.34/3.04≥03P 0.5/4.43		
Wire Range(rigid and flexible)(mm²/AWG)	26~14/0.75~1.5		
Pitch(mm)/Poles	5.00/N=02~24P		
Stripping length(mm)	6mm~7mm		
Operating temperature(°C)	-40°~+105°		
Conform to RoHS	Yes		



PCB LAYOUT

4	Pin Header	Copper Alloy	Sn Plated
3	Cage	Copper Alloy	M3/Ni Plated
2	Screw	Steel	M3/Zn Plated
1	Housing	PA66	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: CUSTOMER DRAWING	
DECIMALS:		PAR	DGL500-NP27V-MG361
ANGLES:		DWN	
		CHKD	
		APVD	
		SCALE N:A	UNIT:MM
		SIZE:A4	SHEET:1F1
		CUSTOMER COPY	REV:A