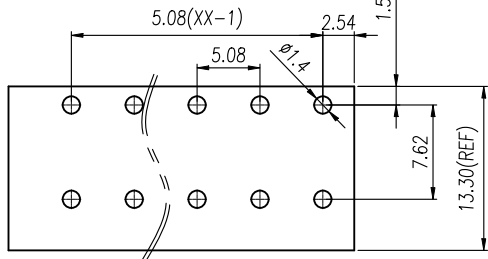
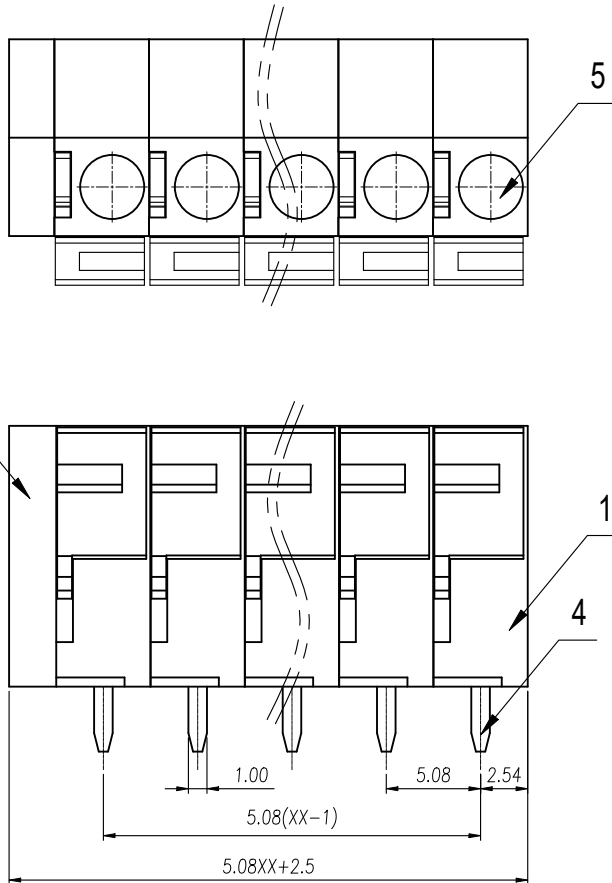
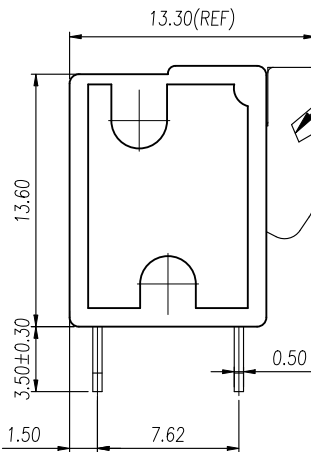


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P.C.B. LAYOUT



General Tolerances

								— □ ⊥		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

5	Spring	Stainless steel	/
4	Pin header	Copper Alloy	Sn Plated
3	Button	PA66	UL94V-0
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

DES.	ZhaoXY	DATE	20.01.23	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	HuHT	DATE	20.01.23	SIZE	A4	TYPE: CUSTOMER DRAWING	
APP.	Jason	DATE	20.01.23	SCALE	2:1	DRAWING TYPE: SP-03	
慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD						PART NO.: WJ142V-5.08-XXP-1Y-00A	
WJ142V-5.08-XXP-1Y-00A						REV	
V0						DATE	
20.01.23						SHEET 1 of 1	

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		ZhaoXY	20.01.23

UL/CUL 技术参数

UL/CUL Technical Data



等级	Use Group	B	C	D
额定电压	Rated Voltage [V]	300	-	300
额定电流	Rated Current [A]	10	-	10
接线范围	Wire Range	24-14		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		

IEC 技术参数

IEC Technical Data

IEC60947-7-4

过电压类别	Overvoltage Category	III	III	II
污染等级	Contamination Class	3	2	2
额定电压	Rated Voltage [V]	320	320	630
额定电流	Rated Current [A]	15	15	15
额定冲击电压	Impulse withstand voltagea [KV]	4	4	4

导线截面积	Conductor cross section	0.2-1.5		
硬质/柔性导线	Solid/flexible [mm²]			

材料 Material

绝缘材料	Insulation Material	PA66
阻燃等级	Imflammability	UL94V-0
导体材料	Contact Material	铜合金 Copper alloy
导体表面镀层	Contactive Coating	镀锡 Sn Plated

一般参数 Other Data

间距 Pitch / 极数 Poles	[mm] / [P]	5.08 / 01~30
工作温度	Operating temperatur [°C]	-40~105
剥线长度	Stripping Length [mm]	10
焊锡温度	Soldering temperature	260°C/5S
引针尺寸	Pin Dimensions [mm]	1.0*0.5
PCB板孔径	PCB Hole Diameter [mm]	Ø1.4