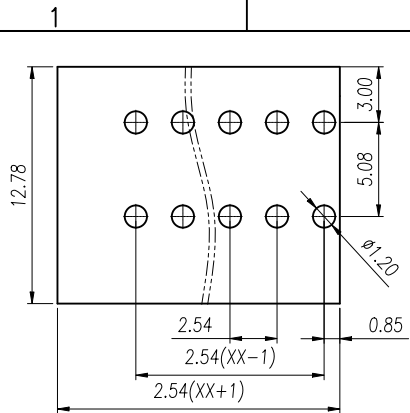
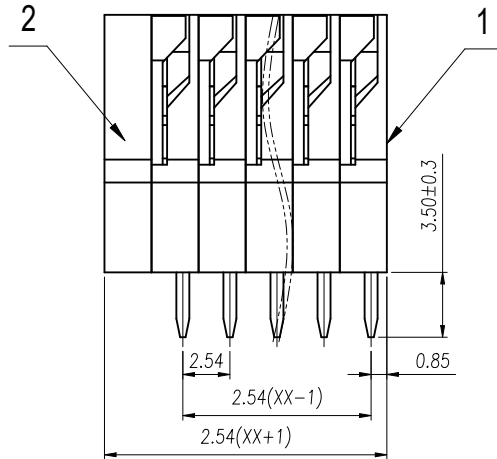
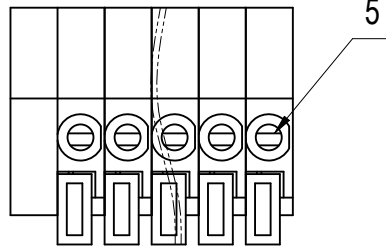
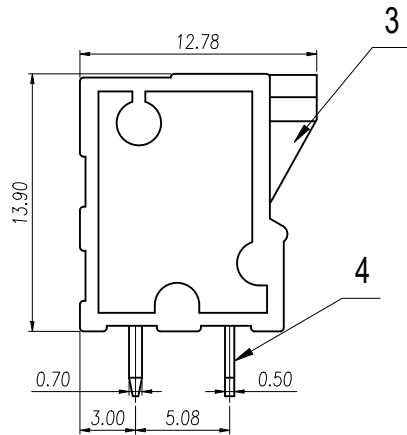


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P.C.B. LAYOUT



General Tolerances

variable range	to 6	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.	WangZF	DATE	25.02.24	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	HuHT	DATE	25.02.24	SIZE	A4	TYPE: CUSTOMER DRAWING	
APP.	Jason	DATE	25.02.24	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.: WJ141V-2.54-XXP-1Y-00A	
WANGJIE						REV	V0

REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		WangZF	25.02.24

UL/CUL 技术参数 UL/CUL Technical Data		cULus		
等级	Use Group	B	C	D
额定电压	Rated Voltage [V]	150	-	-
额定电流	Rated Current [A]	4	-	-
接线范围	Wire Range	26-18		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1300V/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]	63	160	320
额定电流	Rated Current [A]	6	6	6
额定冲击电压	Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	0.2-1.0		
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]	2.54 / 01~30		
工作温度	Operating temperatur [°C]	-40~105		
剥线长度	Stripping Length [mm]	11		
焊锡温度	Soldering temperature	260°C/5S		
引针尺寸	Pin Dimensions [mm]	0.5*0.7		
PCB板孔径	PCB Hole Diameter [mm]	Ø1.2		