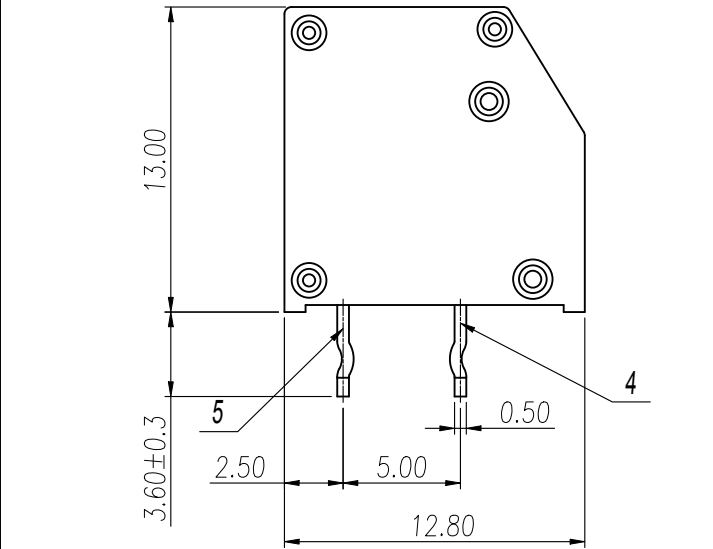
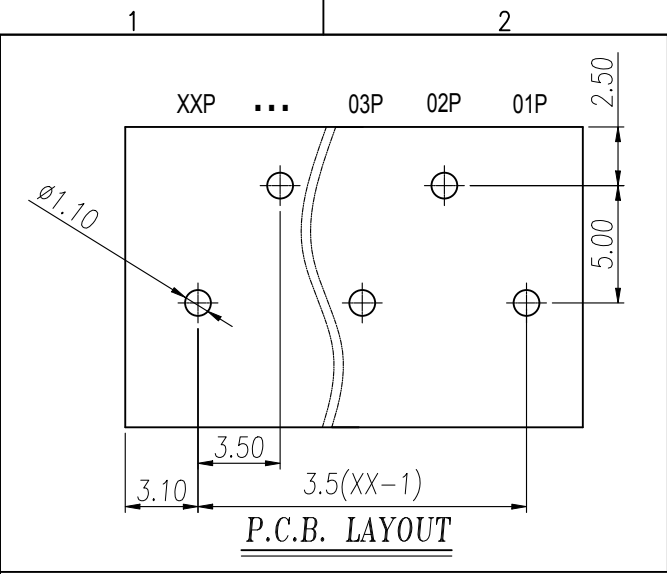
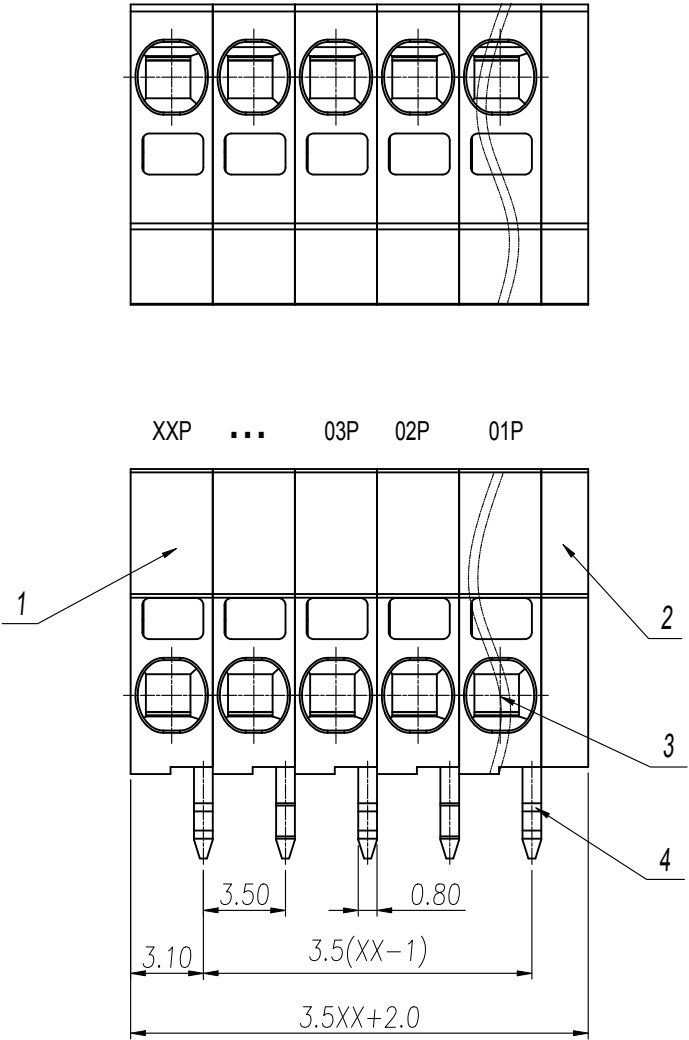


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General Tolerances								— □ ⊥		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



5	Pin Header2	Copper Alloy	Sn Plated
4	Pin Header1	Copper Alloy	Sn Plated
3	Spring	Stainless Steel	-
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

REVISION RECORD						
REV.	DESCRIPTION			ECN No.	APPROVED	DATE
V0					ZhaoXY	24.07.26
		UL/CUL 技术 参数		UL1059		
		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]	8	-	8
		接线范围	Wire Range	20-16		
		单/多芯线	Solid/Stranded [AWG]			
		耐电压	Withstanding Voltage	1600V/1Min		
		IEC 技术参数		IEC60947-7-4		
		IEC Technical Data				
		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]	17.5	17.5	17.5
		额定冲击电压	Impulse withstand voltage [KV]	4.0	4.0	4.0
		导线截面积				
		硬质/柔性导线	Solid/ flexible [mm²]	0.2-1.5		
		材 料				
		绝缘材料	Insulation Material	PA66		
		阻燃等级	Imflammability	UL94V-0		
		导体材料	Contactor 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]	3.5 / 02-24		
		剥线长度	Stripping Length [mm]	7~8		
		工作温度	Operating temperature [°C]	-40~105		
		引针尺寸	Pin Dimensions [mm]	0.5*0.8		
		PCB板孔径	PCB Hole Diameter [mm]	Ø1.10		



慈溪市万捷电子有限公司
CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:
WJ247-3.5-XXP-1Y-00A