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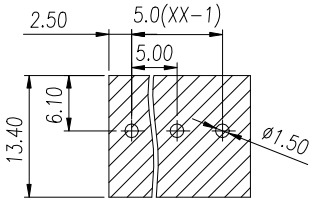
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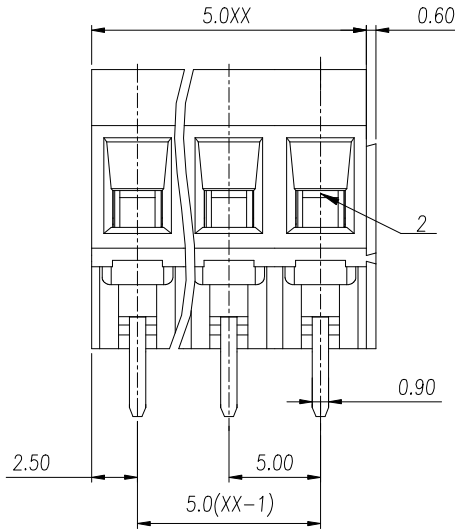
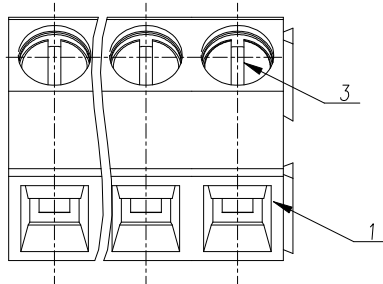
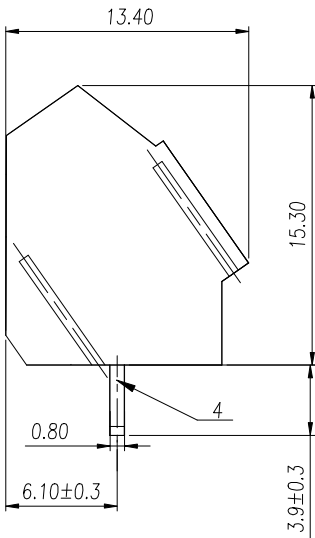
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P.C.B. LAYOUT



REVISION RECORD

REV.	ESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		CY	23.10.17

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]	16	-	10
接线范围	Wire Range	24-12		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		

IEC 技术参数

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]	250	400	630
额定电流	Rated Current [A]	24	24	24
额定冲击电压	Impulse withstand voltage [KV]	4.0	4.0	4.0
导线截面积	Conductor cross section	0.5-2.5		
硬质/柔性导线	Solid/flexible [mm ²]			

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]	5.0 / 02-24
剥线长度	Stripping Length	[mm]	6-7
螺丝	Screw/扭矩 Torque(Max)	[N.m]	M2.5/0.4
工作温度	Operating temperature	[°C]	-40~105
焊接温度	Soldering temperature		260°C/5S

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

4	Header pin	Copper Alloy	Sn Plated
3	Screw	Steel	M2.5/Zn Plated
2	Cage	Copper Alloy	M2.5/Ni Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

DES.	CY	DATE	23.10.17	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	YangHJ	DATE	23.10.17	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1
APP.	JASON	DATE	23.10.17	SCALE	2.5:1	DRAWING TYPE: SP-03	REV V0
慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD						PART NO.: WJ103-5.0-XXP-1Y-00A	

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