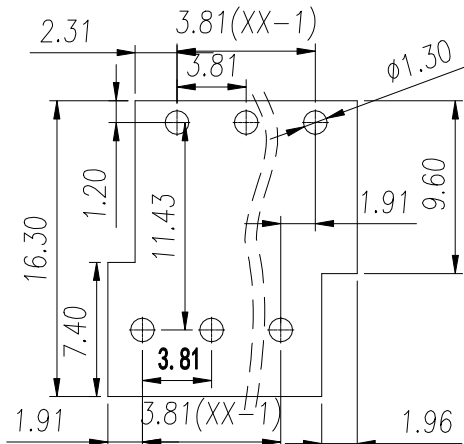
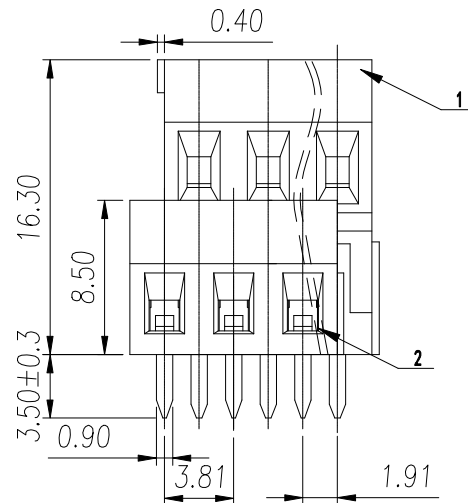
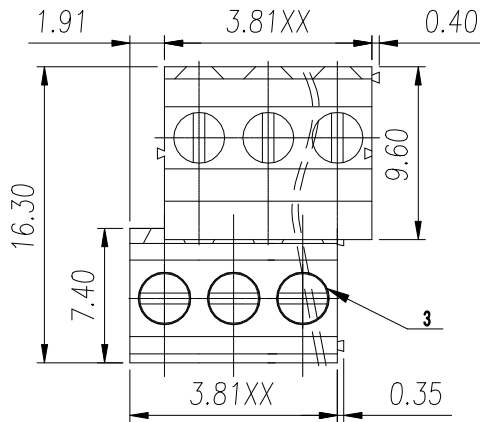
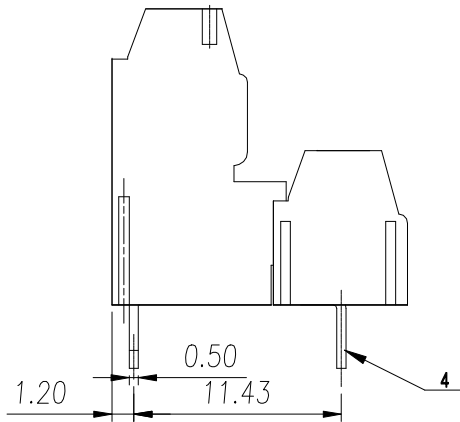


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P.C.B. LAYOUT



REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		CY	23.11.24

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	28-16		
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]	160	200	400
额定电流	Rated Current [A]	13.5	13.5	13.5
额定冲击电压	Impulse withstand voltage [KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	0.5-1.0		
硬质/柔性导线	Solid/flexible [mm ²]			

一般参数 Other Data

间距	Pitch / 极数 Poles [mm] / [P]	3.81 / 2*02-2*24
剥线长度	Stripping Length [mm]	4-5
螺丝	Screw/ 扭矩 Torque(Max) [N.m]	M2/0.2
工作温度	Operating temperature [°C]	-40~105
焊锡温度	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	tolerance	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/Zn Plated
2	Cage	Copper Alloy	M2/Ni Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

DES.	CY	DATE	23.11.24	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	YangHJ	DATE	23.11.24	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1
APP.	JASON	DATE	23.11.24	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.: WJEK381B-3.81-2*XX-1Y-00A	