

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designs registrations. 除非经书面明确授权, 否则禁止转让、复制、利用、交流本文档的内容。侵犯专利权和外观设计权者, 侵权者将承担经济和法律责任。

1

2

3

4

5

6

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		ZhaoXY	24.01.23

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]	15	-	10
接线范围	Wire Range	/		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		

IEC 技术参数
IEC Technical Data

IEC61984

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]	12	12	12
额定冲击电压	Impulse withstand voltagea [KV]	4	4	4

导线截面积
Conductor cross section

硬质/柔性导线
Solid/flexible [mm²]

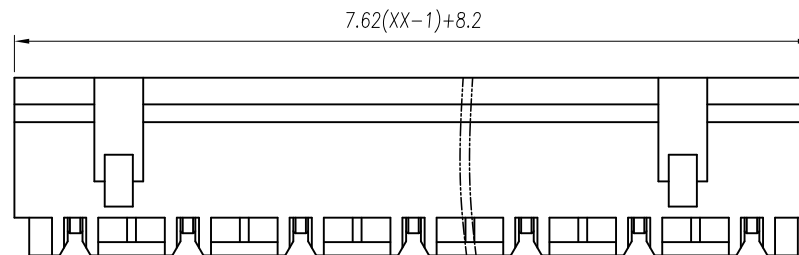
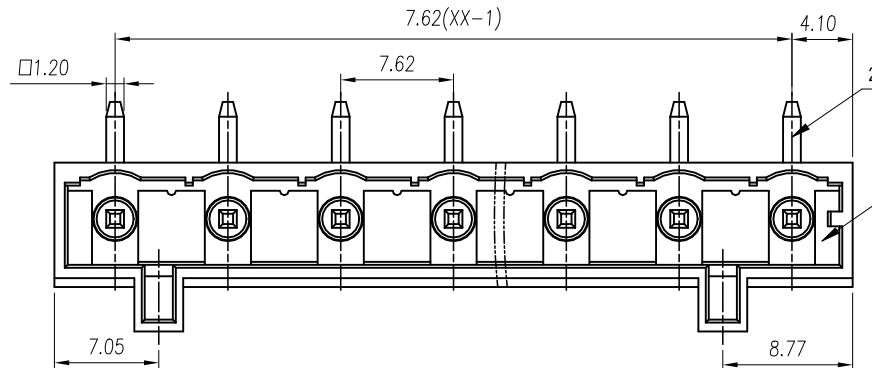
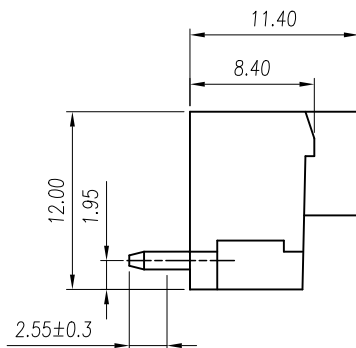
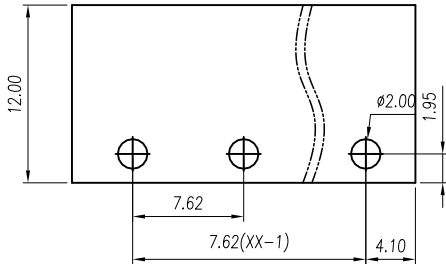
材料
Material

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]	7.62 / 02~24
工作温度	Operating temperatur	[°C]	-40~105
焊锡温度	Soldering temperature		260°/5S
引针尺寸	Pin Dimensions	[mm]	1.2*1.2
PCB板孔径	PCB Hole Diameter	[mm]	φ2.0

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 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30

2	Pin header	Copper Alloy	Sn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

DES.	ZhaoXY	DATE	24.01.23	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	HuHT	DATE	24.01.23	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1
APP.	Jason	DATE	24.01.23	SCALE	2:1	DRAWING TYPE: SP-03	REV V0
慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD						PART NO.: WJ0702-08XX-1Y-00N	

1

2

3

4

5

FOR-0371 Rev.1.0