

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. 除经许可的翻印、复制、利用、交流本文档内容外，未经许可，擅自翻印和传播本文件的所有权利。

1

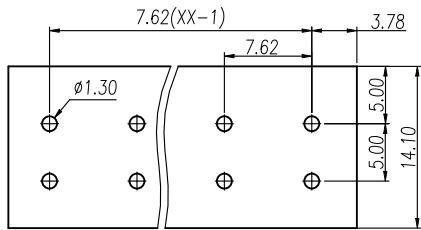
2

3

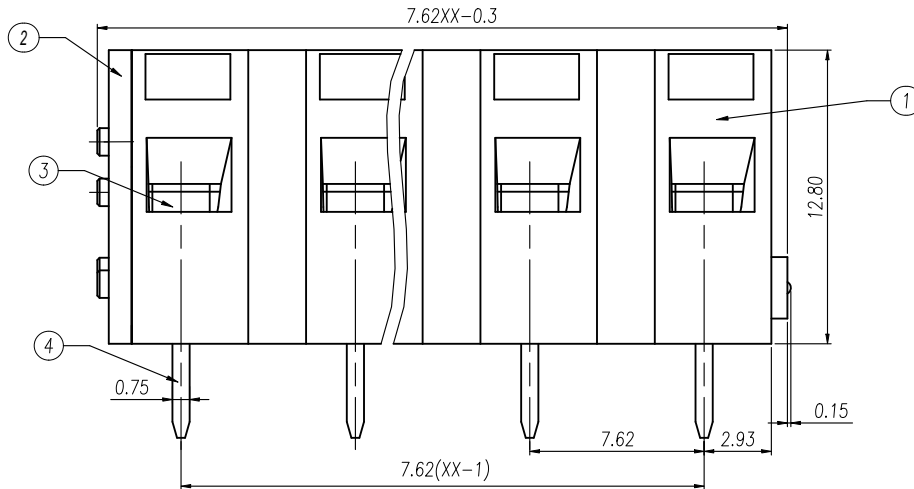
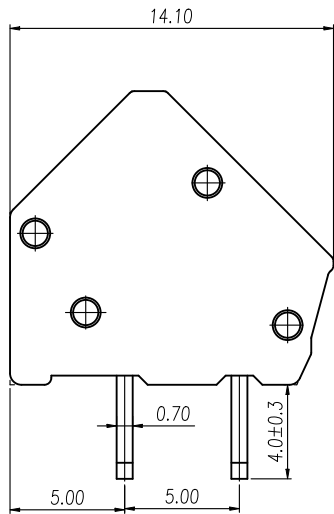
4

5

6



P.C.B. LAYOUT



REVISION RECORD

REV.	ESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		WuBW	24.06.18

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	28-12		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/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]	400	360	1000
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	Wire cross section	0.2~2.5		
硬质/柔性导线	Solid/flexible [mm ²]			

材料 Material

绝缘材料	Insulation Material	PA66
阻燃等级	Flammability	UL94V-0
导体材料	Conductor Material	铜合金 Copper alloy
导体表面镀层	Conductor Plating	镀锡 Sn Plated

一般参数 Other Data

间距	Pitch /极数 Poles [mm] / [P]	7.5/02-30
剥线长度	Stripping Length [mm]	5~6
螺丝	Screw/扭矩 Torque(Max) [N.m]	/
工作温度	Operating temperature [°C]	-40~105
焊锡温度	Soldering temperature [°C]	260°C/5S
引针尺寸	Pin Dimensions [mm]	0.75*0.7
PCB板孔径	PCB Hole Diameter [mm]	Ø1.3

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

DES.	WuBW	DATE	24.06.18	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	HuHT	DATE	24.06.18	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1
APP.	Jason	DATE	24.06.18	SCALE	3:1	DRAWING TYPE: SP-03	REV V1
慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD						PART NO.: WJ245-7.62-XXP-1Y-00A	

linear dimension(Tolerances Standard GB/T 14486-2008)

— ∠ ⊥

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

1

2

3

4

5

FOR-0371 Rev.1.0