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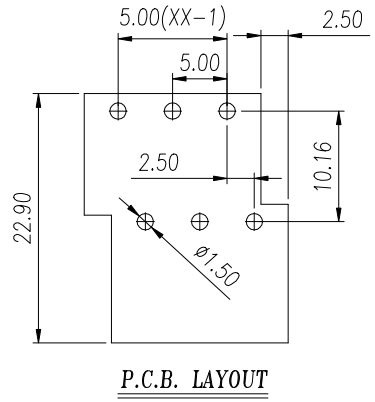
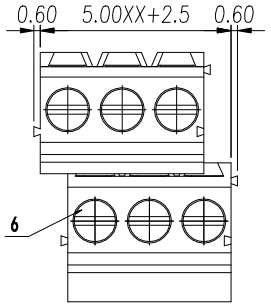
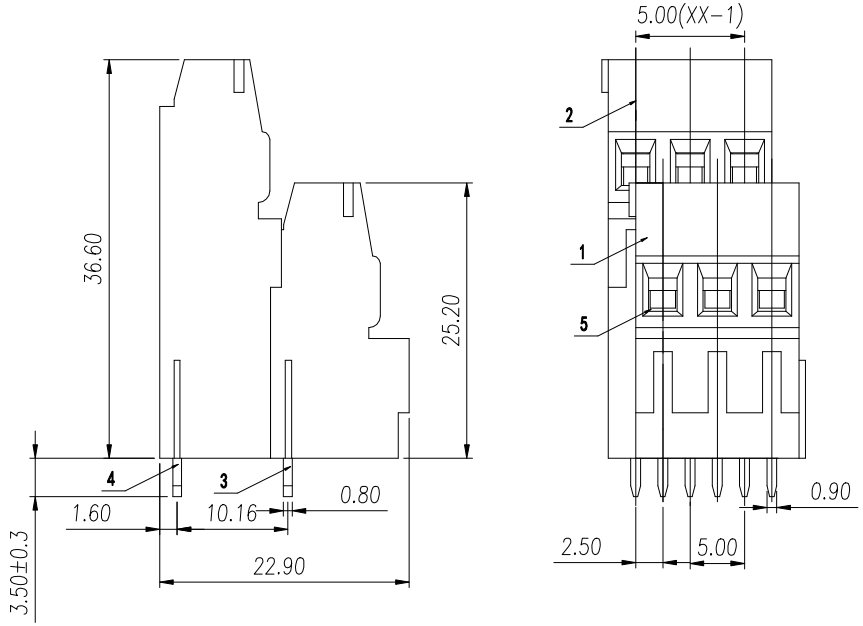


P.C.B. LAYOUT





REVISION RECORD				
REV.	ESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		CY	24.02.20

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]	30-14		
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 voltagea [KV]	4.0	4.0	4.0
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	0.5-2.5		

一般参数 Other Data	
间距 Pitch /极数 Poles [mm] / [P]	5.0 / 2*02~2*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 temperatur [°C]	-40~105

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	

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

DES.	CY	DATE	24.02.20	UNITS	mm	THIRD ANGLE PROJECTION		
CHK.	YangHJ	DATE	24.02.20	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1	
APP.	JASON	DATE	24.02.20	SCALE	1.5:1	DRAWING TYPE: SP-03	REV	V0

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

PART NO.: WJE2K500A-5.0-2*XXP-1Y-00A