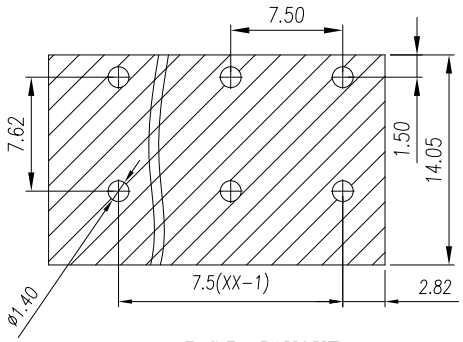
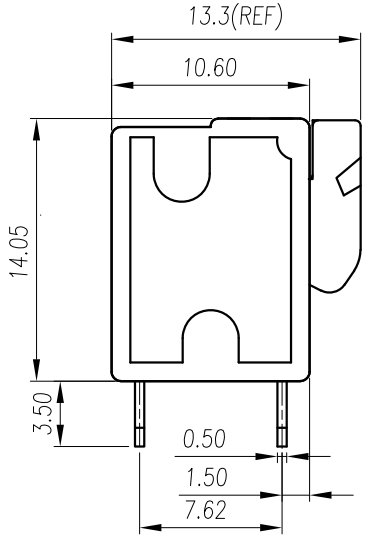
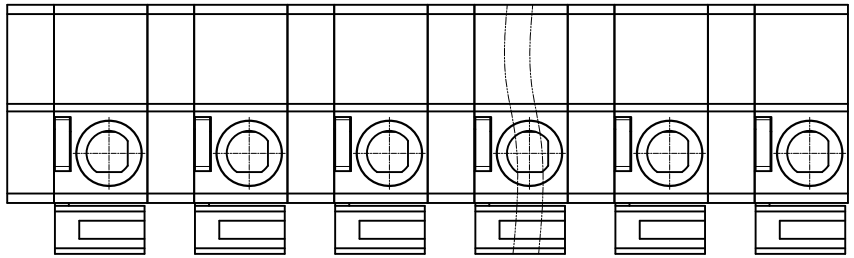
慈溪市万捷电子有限公司
CIXI WANJIE ELECTRONIC CO., LTD

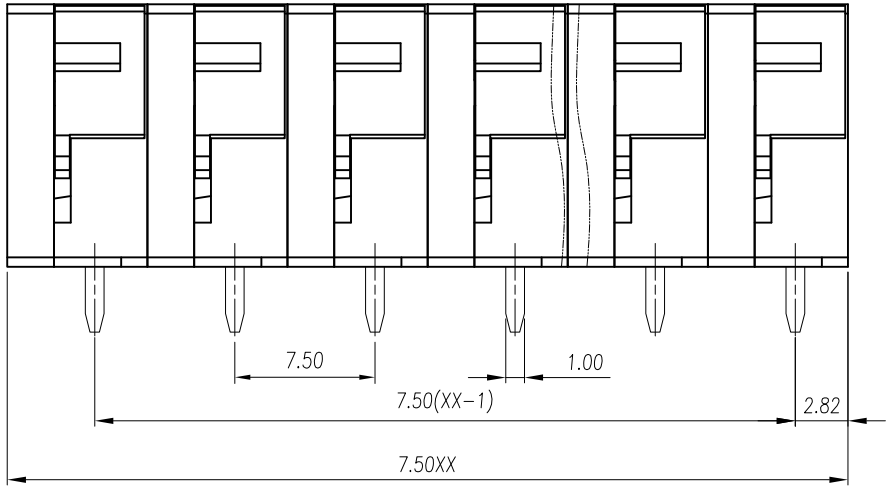
REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE



P.C.B. LAYOUT







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 单/多芯线 Solid/Stranded [AWG]	24-14		
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]	500	630	1000
额定电流 Rated Current [A]	15	15	15
额定冲击电压 Impulse withstand voltagea [KV]	6.0	6.0	6.0
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	0.2~1.5		

材 料 Material	
绝缘材料 Insulation Material	PA66
阻燃等级 Imflammability	UL94V-0
导体材料 Contactor 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]	7.5/ 02~24
剥线长度 Stripping Length [mm]	10
螺丝 Screw/扭矩 Torque(Max) [N.m]	/
工作温度 Operating temperatur [°C]	-40~105
引针尺寸 Pin Dimensions [mm]	1.0*0.5
PCB板孔径 PCB Hole Diameter [mm]	Ø1.4

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

单位/UNITS	mm	尺寸/SIZE	A4	比例/SCALE	5:2	第三视角/THIRD ANGLE PROJECTION	版本/REV	V0

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名称/TITLE: WJ142V-7.5-XXP-1YY-00A