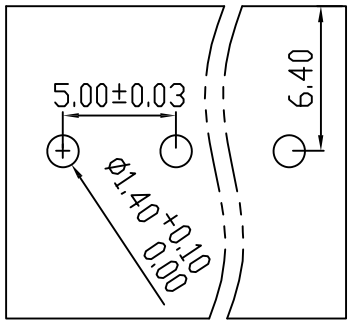
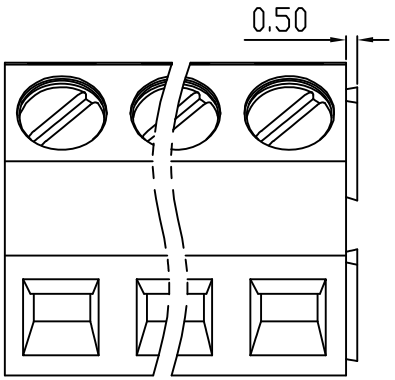
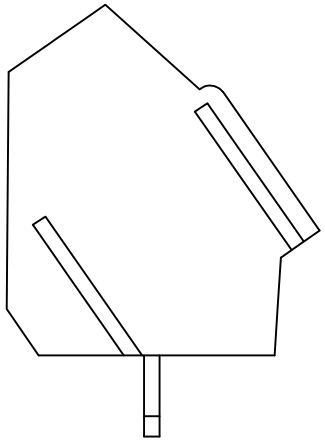
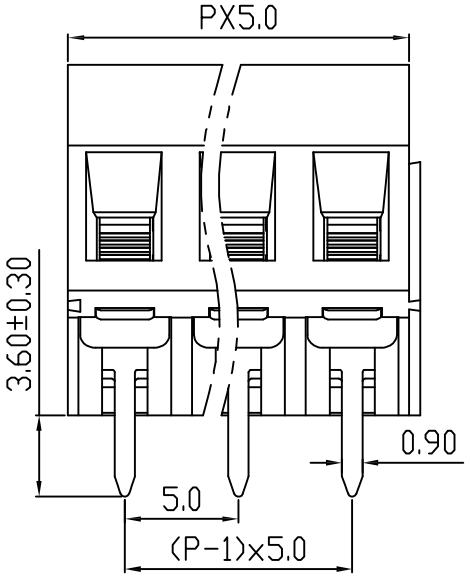
linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

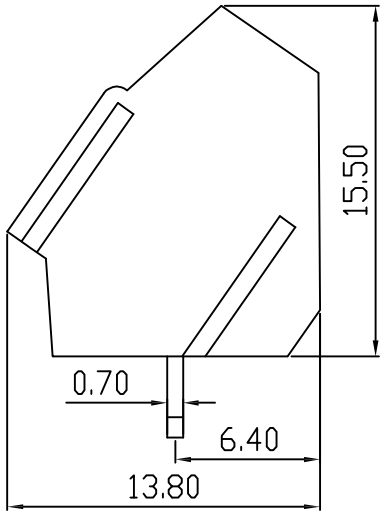


PCB LAYOUT









REVISION RECORD				
REV.	DESCRIPTION	ECN NO.	APPROVE	DATE
A	新发行		YXW	2021.2.25

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]	22-12		
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]	2.5		

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 Tin Plated

一般参数 Other Data	
间距 Pitch [mm]	5.0
极数 Poles [P]	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
引针尺寸 Pin Dimensions [mm]	3.6
PCB板孔径 PCB Hole Diameter [mm]	1.4

DES.	CLB	DATE	2021.2.25	单位/UNITS	MM	时间/SIZE	A4	比例/SCALE	1:1	第三视角/THIRDANGLEPROJECTION
CHK.	LF	DATE	2021.2.25	宁波市旭骋电子有限公司 NINGBOSHI XUCHENG ELECTRONIC CO.,LTD						版本/REV A
APP.	YXW	DATE	2021.2.25							名称/TITLE XC103-5.0