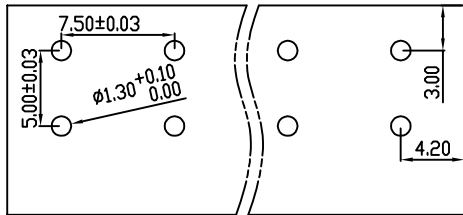
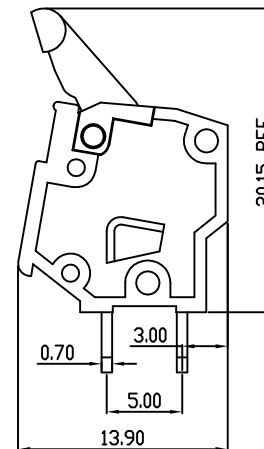
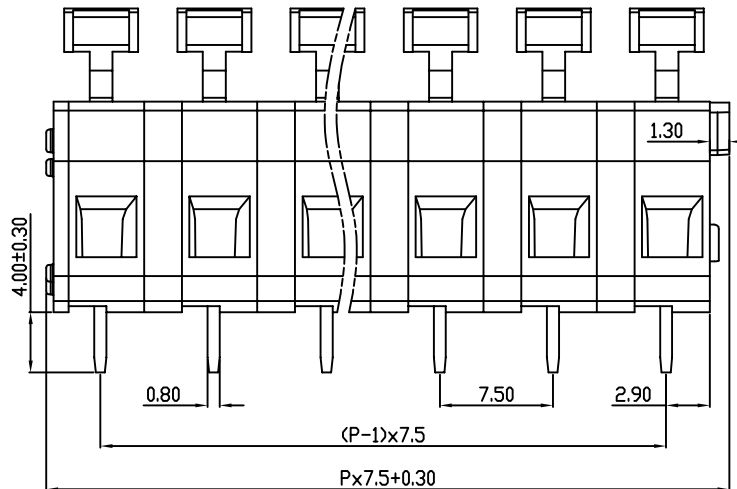
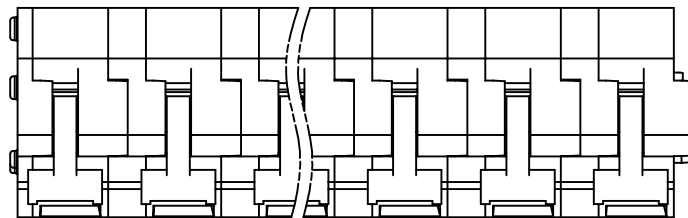


linear dimension(Tolerances Standard GB/T 14486-2008)								—	$\nabla$	$\perp$
variable range	to	over 6	over 10	over 30	over 60	over 100	over 160	to	over 10	over 100
	6	to 10	to 30	to 60	to 100	to 160	to 10		to 100	to
tolerance	$\pm 0.20$	$\pm 0.30$	$\pm 0.50$	$\pm 0.70$	$\pm 1.00$	$\pm 1.30$	$\pm 1.60$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



PCB Layout



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE
A	新发行		CLF	21.10.28

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]	28-12		
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]	400	630	1000
额定电流 Rated Current [A]	17	17	17
额定冲击电压 Impulse withstand voltage <sup>a</sup> [KV]	6.0	6.0	6.0
导线截面积 Conductor cross section 硬质/柔性导线 Solid/flexible [mm <sup>2</sup> ]	2.5		
材料 Material			
绝缘材料 Insulation Material	PA66		
阻燃等级 Inflammability	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]	7.5		
极数 Poles [P]	02~XX		
剥线长度 Stripping Length [mm]	5-6		
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]	4.0		
PCB板孔径 PCB Hole Diameter [mm]	1.3		

DES.	SJD	DATE	21.10.28	单位/UNITS	mm	尺寸/SIZE	A4	比例/SCALE	1:1	第三视角/THIRD ANGLE PROJECTION	版本/REV	A
CHK.	BY	DATE	21.10.28	慈溪市科发电子有限公司 CIXI KEFA ELECTRONIC CO., LTD				名称/TITLE	KF242R-7.5-2#			
APP.	CLF	DATE	21.10.28									