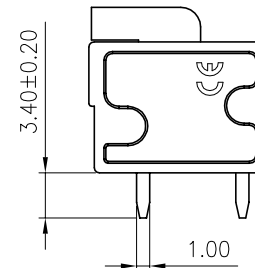
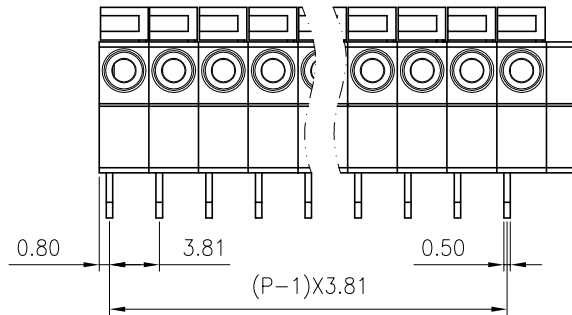
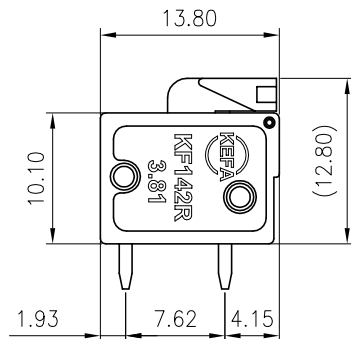
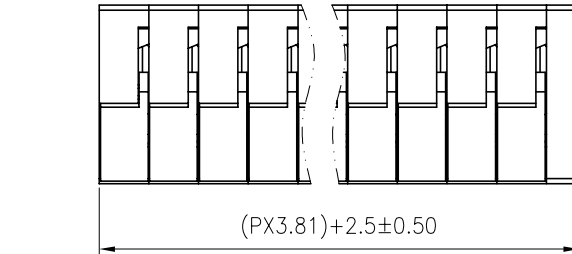
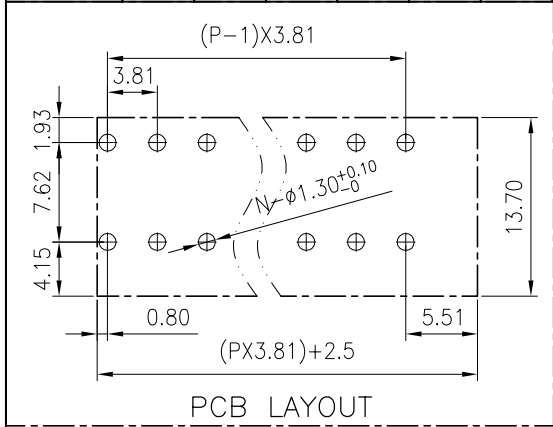


linear dimension								—  L		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	to 10	over 10 to 100	over 100 to	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

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	/	/
额定电流	Rated Current [A]	10	/	/
接线范围	Wire Range	24-16		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/ 1 min		

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]	160	160	320
额定电流	Rated Current [A]	15	15	15
额定冲击电压				
Impulse withstand voltagea	[KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	0.2-1.5		
硬质/柔性导线	Solid/ flexible [mm²]			
带绝缘套管冷压头	[mm²]	0.2-0.34		
Insulated sleeve cold press head	[mm²]			

材料			Material
绝缘材料	Insulation Material	PA66	
阻燃等级	Imflammability	UL94V-0	
导体材料	Contactur 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]	3.81	
极数	Poles [P]	1~24P	
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]	3.4	
PCB板孔径	PCB Hole Diameter [mm]	1.3	

DES.	CHK	DATE	2025.09.25
CHK.	LZH	DATE	2025.09.25
APP.	CSX	DATE	2025.09.25

单位 / UNITS	mm	尺寸 / SIZE	A4	比例 / SCALE	1:1	第三视角 / THIRD ANGLE PROJECTION	版本 / REV	A
 慈溪市科发电子有限公司 CIXI KEFA ELECTRONIC CO., LTD						名称 / TITLE	KF142R-3.81-XXP	