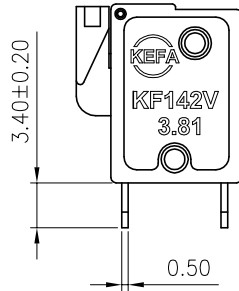
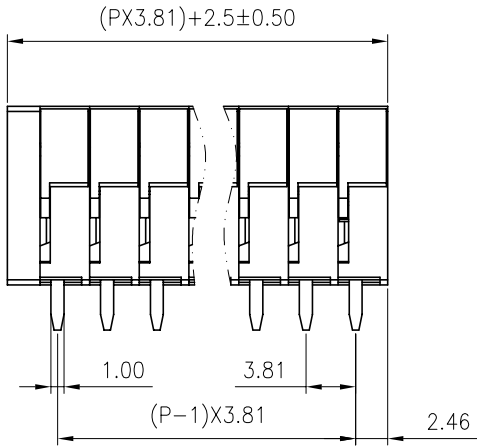
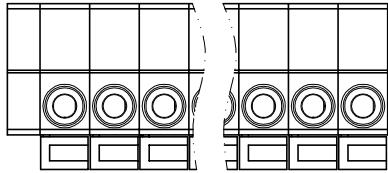
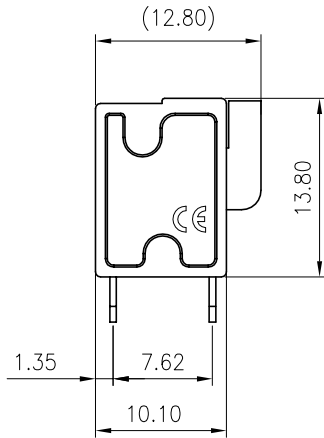
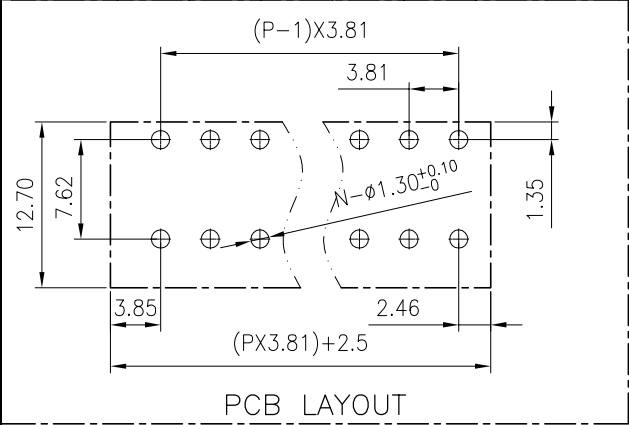


linear dimension								—  L		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

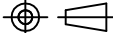


REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

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				
硬质/柔性导线	Solid/ flexible [mm²]	0.2-1.5		
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
慈溪市科发电子有限公司 CIXI KEFA ELECTRONIC CO., LTD					

第三视角 / THIRD ANGLE PROJECTION		版本 / REV	A
		名称 / TITLE	KF142V-3.81-XXP