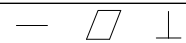
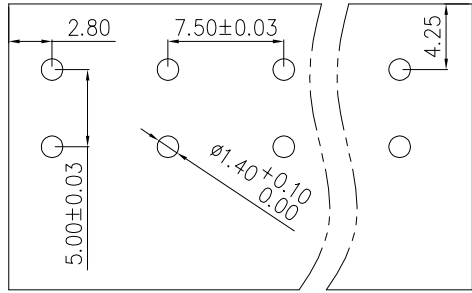


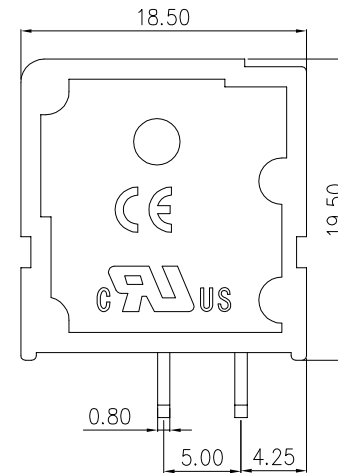
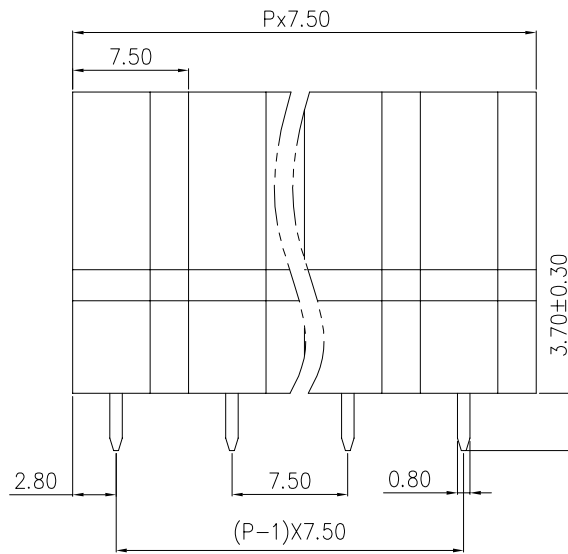
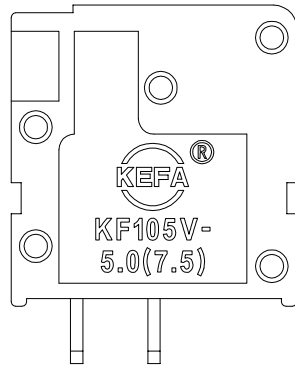
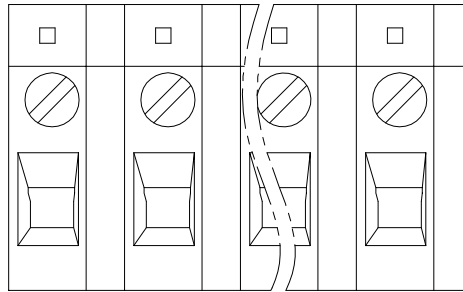
linear dimension(Tolerances Standard GB/T 14486-2008)



variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to	over 10 to 100	over 100 to
	6	10	30	60	100	160	10	10	100	100
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.	APPROVED	DATE
A	新发行		CLF	24.03.25

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]	20	-	10
接线范围	Wire Range	24-12		
单/多芯线	Solid/Stranded [AWG]			
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]	450	630	1000
额定电流	Rated Current [A]	24	24	24
额定冲击电压	Impulse withstand voltagea [KV]	6.0	6.0	6.0
导线截面积	Conductor cross section	2.5		
硬质/柔性导线	Solid/flexible [mm ²]			
材料 Material				
绝缘材料	Insulation Material	PA66		
阻燃等级	Imflammability	UL94V-0		
导体材料	Contacting 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]	2-24		
剥线长度	Stripping Length [mm]	9-10		
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]	3.7		
PCB板孔径	PCB Hole Diameter [mm]	1.4		

DES.	LQQ	DATE	24.03.25	单位 / UNITS	mm	尺寸 / SIZE	A4	比例 / SCALE	1:1	第三视角 / THIRD ANGLE PROJECTION	版本 / REV	A
CHK.	ZXW	DATE	24.03.25	慈溪市科发电子有限公司 CIXI KEFA ELECTRONIC CO., LTD				名称 / TITLE	KF105V-7.5			
APP.	CLF	DATE	24.03.25									

