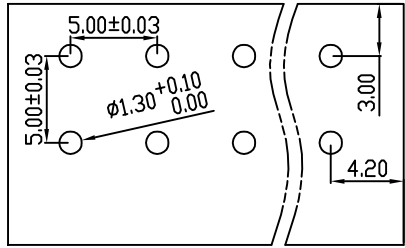
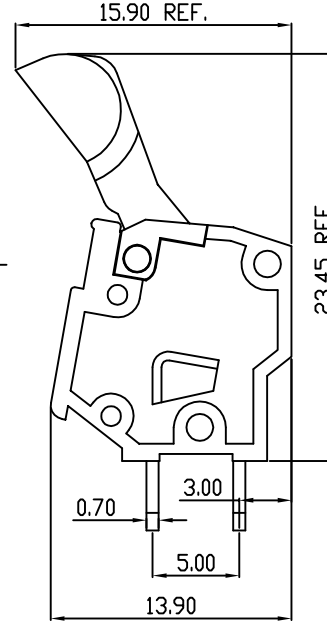
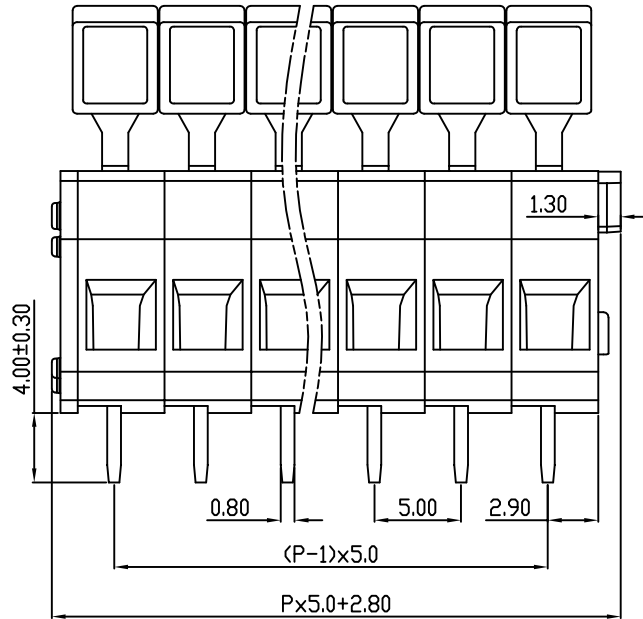
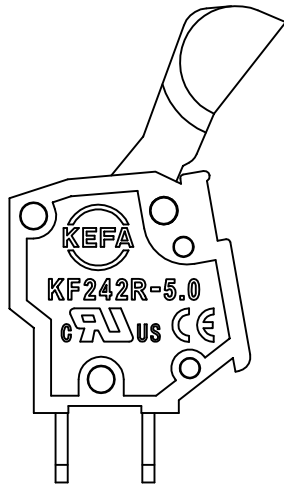
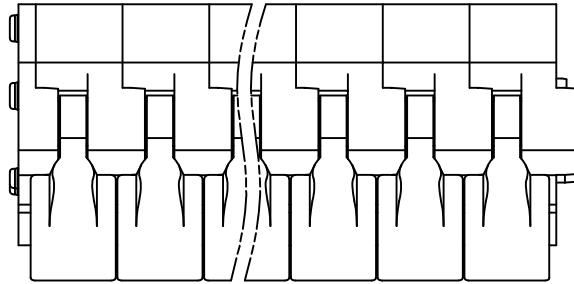


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over	over	over	over	over	over	to	over	over
	6	6 to 10	10 to 30	30 to 60	60 to 100	100 to 160	160 to		10 to 100	100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	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]	250	320 630
额定电流	Rated Current [A]	17	17 17
额定冲击电压	Impulse withstand voltage ^a [KV]	4.0	4.0 4.0
导线截面积	Conductor cross section	2.5	
硬质/柔性导线	Solid/flexible [mm ²]	2.5	
材料			
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			
间距	Pitch [mm]	5.0	
极数	Poles [P]	01~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
CHK.	BY	DATE	21.10.28
APP.	CLF	DATE	21.10.28

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	KF242R-5.0-3#	

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[BA411SU](#) [MV-254-D](#) [MV-255](#) [MV-493](#) [MVE-252](#) [MVE-253](#) [MVEB-153](#) [1705142](#) [1-796689-8](#) [1841320000](#) [S451](#) [29.007](#) [29.116](#) [30.204](#)
[30.503](#) [30.756](#) [30.853](#) [9872-0-00-15-00-00-33-0](#) [996750](#) [1710052](#) [20020316-G071B01LF](#) [20020327-C061B01LF](#) [29590](#) [30.652](#) [30.710](#)
[30.754](#) [30.757](#) [32.058](#) [37.206](#) [37.208](#) [37.507](#) [37.558](#) [38331-5812](#) [38331-8018](#) [38540-1910](#) [39.002](#) [MBE-1517](#) [MBE-153](#)