



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	-	300	
额定电流	Rated Current [A]	8	-	8	
接线范围	Wire Range	28-16			
单/多芯线	Solid/Stranded [AWG]				
耐电压	Withstanding Voltage	1600V/1Min			
IEC 技术参数		IEC61984			
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]	7	7	7	
额定冲击电压	Impulse withstand voltage [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 [mm ²]				
材料		Material			
绝缘材料	Insulation Material	PA66			
阻燃等级	Imflammability	UL94V-0			
导体材料	Contact Material	铜合金 Copper alloy			
导体表面镀层	Contactive Coating	镀镍 Ni Plated			
一般参数		Other Data			
间距	Pitch / 极数 Poles [mm] / [P]	3.81 / 02~24			
剥线长度	Stripping Length [mm]	6~7			
螺丝	Screw/ 扭矩 Torque(Max) [N.m]	M2/0.2			
工作温度	Operating temperature [°C]	-40~105			
焊锡温度	Soldering temperature	-			
引脚尺寸	Pin Dimensions [mm]	-			
PCB板孔径	PCB Hole Diameter [mm]	-			

linear dimension(Tolerances Standard GB/T 14486-2008)								— ▯ ⊥	
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 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30

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单位 / UNITS	mm	尺寸 / SIZE	A4	比例 / SCALE	3:1	第三视角 / THIRD ANGLE PROJECTION	版本 / REV	V0
							名称 / TITLE	KF15EDGKBM-3.81-XXP
宁波咖峰电子有限公司 NINGBO KAFENG ELECTRONIC CO., LTD								