



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]	10	-	10
接线范围	Wire Range	24~16		
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]	160	160	320
额定电流	Rated Current [A]	17.5	17.5	17.5
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	LCP		
阻燃等级	Imflammability	UL94V-0		
导体材料	Conductor Material	铜合金 Copper alloy		
导体表面镀层	Conductor Plating	镀锡 Sn Plated		
一般参数 Other Data				
间距	Pitch / 极数 Poles [mm] / [P]	3.5/2~24		
剥线长度	Stripping Length [mm]	7~8		
螺丝	Screw/扭矩 Torque(Max) [N.m]	-		
工作温度	Operating temperature [°C]	-40~+130		
焊接温度	Soldering temperature [°C]	285/10S		
引针尺寸	Pin Dimensions [mm]	0.8*0.4		
PCB板孔径	PCB Hole Diameter [mm]	Ø1.2		

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	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

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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	KF212V-THR-3.5-XXP
宁波咖峰电子有限公司 NINGBO KAFENG ELECTRONIC CO., LTD								