



SECTION:A-A

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]	20	-	10	
接线范围	Wire Range				
单/多芯线	Solid/Stranded [AWG]	26-12			
耐电压	Withstanding Voltage	1600V/1Min			
IEC 技术参数		IEC60947-7-4			
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	0.5-2.5			
硬质/柔性导线	Solid/flexible [mm <sup>2</sup> ]				
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 Sn Plated			
一般参数		Other Data			
间距	Pitch /极数 Poles [mm] / [P]	7.5 / 01~30			
剥线长度	Stripping Length [mm]	12~13			
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]	0.8*0.8			
PCB板孔径	PCB Hole Diameter [mm]	Ø1.4			

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	0.60

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单位/UNITS	mm	尺寸/SIZE	A4	比例/SCALE	2:1	第三视角/THIRD ANGLE PROJECTION	版本/REV	V0
							名称/TITLE	KF105V-7.5-XXP
宁波咖峰电子有限公司 NINGBO KAFENG ELECTRONIC CO., LTD								