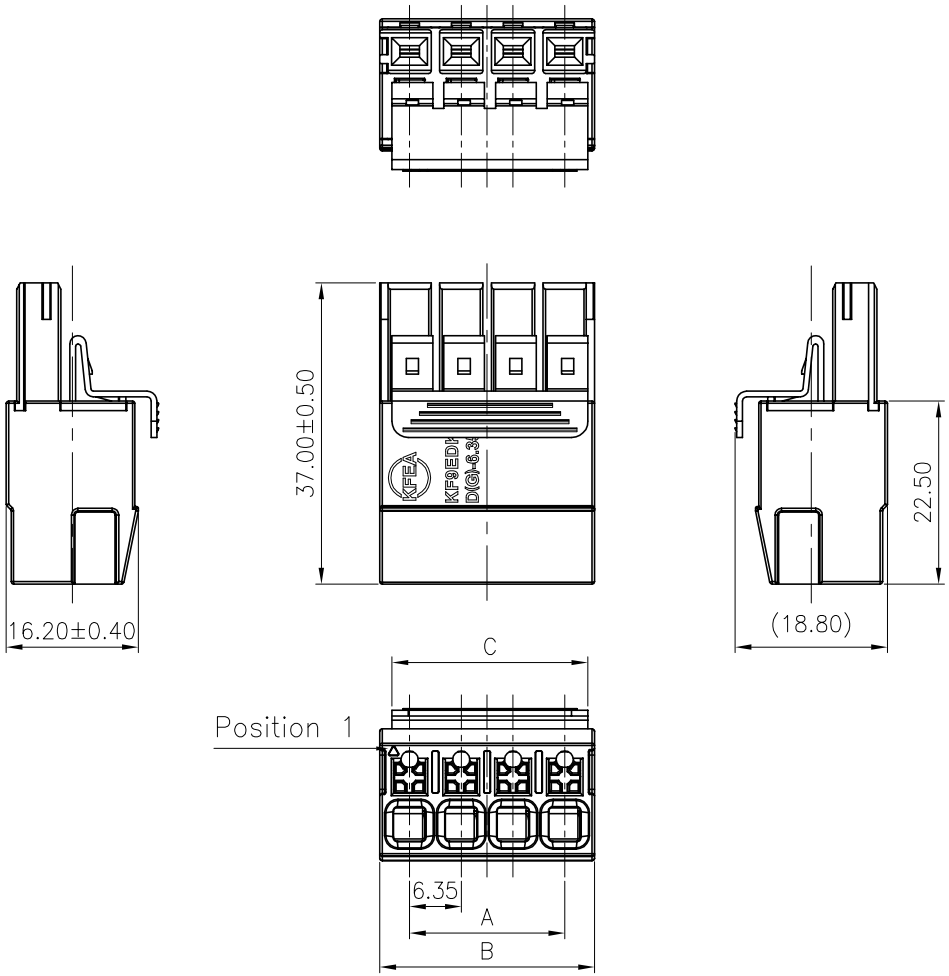
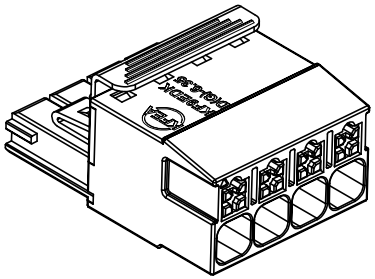
linear dimension(Tolerances Standard GB/T 14486-2008)								—	⏥	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

Poles	Size A	Size B	Size C
2	6.35±0.15	13.65±0.30	11.35
3	12.70±0.15	20.00±0.30	17.70
4	19.05±0.20	26.35±0.30	24.05
5	25.40±0.20	32.70±0.30	17.70
6	31.75±0.20	39.05±0.30	24.05
7	38.10±0.20	45.40±0.30	17.70
8	44.50±0.25	51.75±0.40	24.05
9	50.80±0.25	58.10±0.40	17.70
10	57.15±0.25	64.45±0.40	24.05
11	63.50±0.25	70.80±0.40	17.70
12	69.85±0.25	77.15±0.40	24.05
13	76.20±0.30	83.50±0.50	17.70
14	82.55±0.30	89.85±0.50	24.05
15	88.90±0.30	96.20±0.50	17.70
16	95.25±0.30	102.55±0.50	24.05





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	/	/
额定电流 Rated Current [A]	20	/	/
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	20～12		
耐电压 Withstanding Voltage	1600V/ 1 min		

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]	1000	1000	1000
额定电流 Rated Current [A]	24	24	24
额定冲击电压 Impulse withstand voltagea [KV]	8	8	6
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	0.5～4. 0		

材 料 Material	
绝缘材料 Insulation Material	PA66
阻燃等级 Imflammability	UL94V-0
导体材料 Contactor Material	铜 Copper
导体表面镀层 Contactive Coating	镀锡 Tin Plated

一般参数 Other Data	
间距 Pitch [mm]	6.35
极数 Poles [P]	2～16P
剥线长度 Stripping Length [mm]	12～13
螺丝 Screw/扭矩 Torque(Max) [N.m]	/
工作温度 Operating temperatur [℃]	-40℃～ +105℃
引针尺寸 Pin Dimensions [mm]	/
PCB板孔径 PCB Hole Diameter [mm]	/

DES.	CHK	DATE	2025.11.04	单位 / UNITS	mm	尺寸 / SIZE	A4	比例 / SCALE	1:1	第三视角/THIRD ANGLE PROJECTION
CHK.	CLF	DATE	2025.11.04	KEFA® 慈溪市科发电子有限公司 CIXI KEFA ELECTRONICS CO., LTD						版本 / REV: A
APP.	HDK	DATE	2025.11.04							名称 / TITLE: KF9EDKDG-6.35-XXP黑色