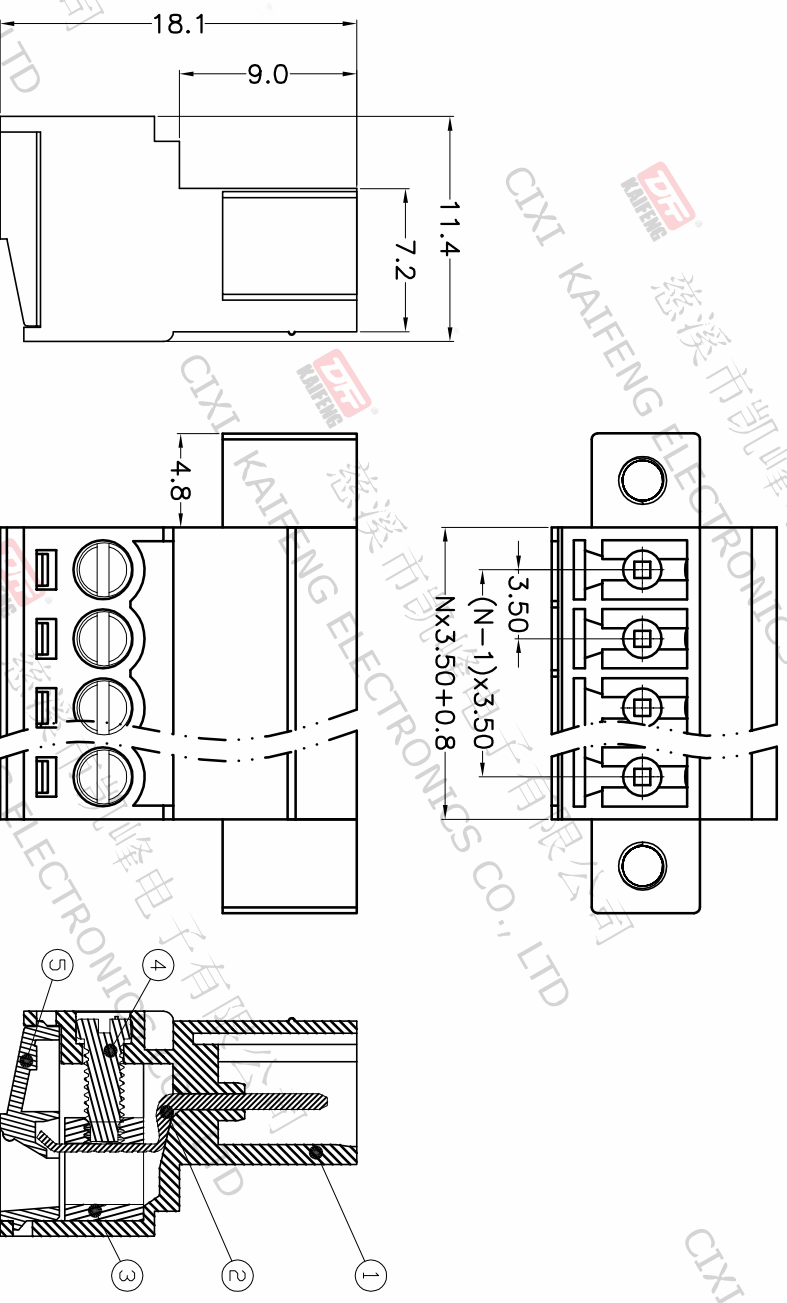


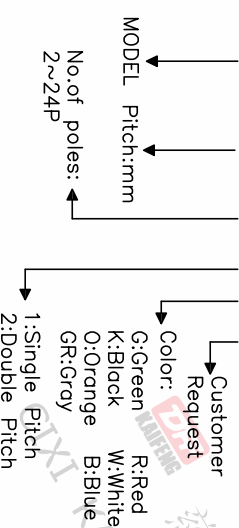
REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.6.10	ZHANG	JIN

- Material
 - ①Housing : PA66, UL94V-0
 - ②Pin header : Copper alloy, Ni plated
 - ③Clamp : Copper alloy, Ni plated
 - ④Screw : M2.0 steel, Zinc plated
 - ⑤Cover : PA66, UL94V-0
 - ⑥Nut : M2.5, Copper alloy
- Electrical

UL	IEC
Rated voltage : 300V	250V
Rated current : 8A	7A
Contact resistance : 20mΩ(Max)	
Insulation resistance : 500MΩ/DC500V	
Withstanding Voltage : AC1500V/1min	
Wire range : 24-16AWG, 0.5-1.38mm ²	
- Mechanical
 - Operating temperature: -40℃ ~ +105℃
 - Soldering temperature: 250℃ ±5 / 5sec
 - Torque: 0.2N.m (1.77Lb.in)
 - Strip length: 6-7mm
- RoHS compliance



HOW TO ORDER
 KF12EKR-3.5-XXP-1 X-XXXX



Pitch range	Nominal dimension range	PROJECTION
>0	>0	0.1/10
~6	~30	0.1/10
~10	~60	0.1/10
~24	~100	0.1/10
~30	~150	0.1/10
±0.15	±0.30	±2°
±0.20	±0.30	±2°
±0.30	±0.50	±2°
±0.70	±1.00	±2°
±1.30	±1.30	±2°

DRAWING TYPE	CUSTOMER DRAWING
SCALE	1:1
SHEET	1 OF 1
DRAWING NO.	W10001392

TITLE	PROJECTION	UNIT	SHEET SIZE	SERIES
KF12EKR-3.5-XXP-1X	1:1	mm	A4	KF12EKR

DFE 慈溪市凯峰电子有限公司
 CIXI KAIFENG ELECTRONICS CO.,LTD