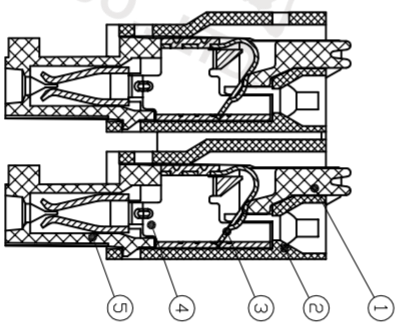
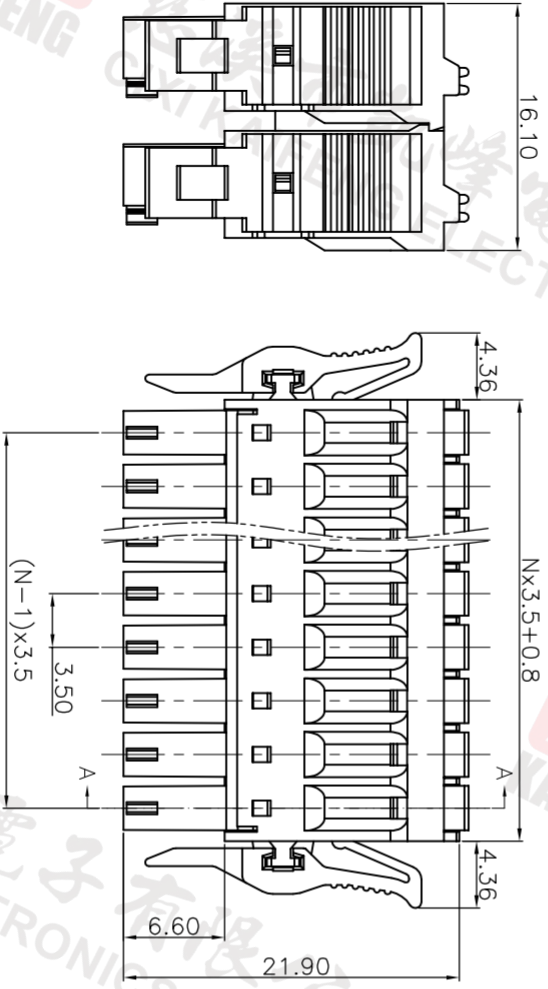
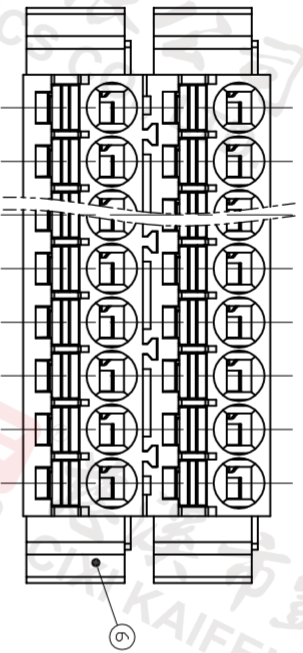


REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
V1.0	DWG.REL	2023.8.26	ZHANG	JIN



- Material
  - ①Button : POM
  - ②Housing : PA66, UL94V-0
  - ③Reed : Stainless steel
  - ④Contact : Copper alloy, Tin plated
  - ⑤Cover : PA66, UL94V-0
  - ⑥Clip : PA66, UL94V-0

- 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 0.5-1.5mm<sup>2</sup>

- Mechanical
  - Operating temperature:-40℃~+105℃
  - Soldering temperature:250℃±5/5sec
  - Strip length: 8-9mm

• Conform to REACH and RoHS

HOW TO ORDER  
 KF12EKN-3.5-2\*XXP-1 X-XXXXX

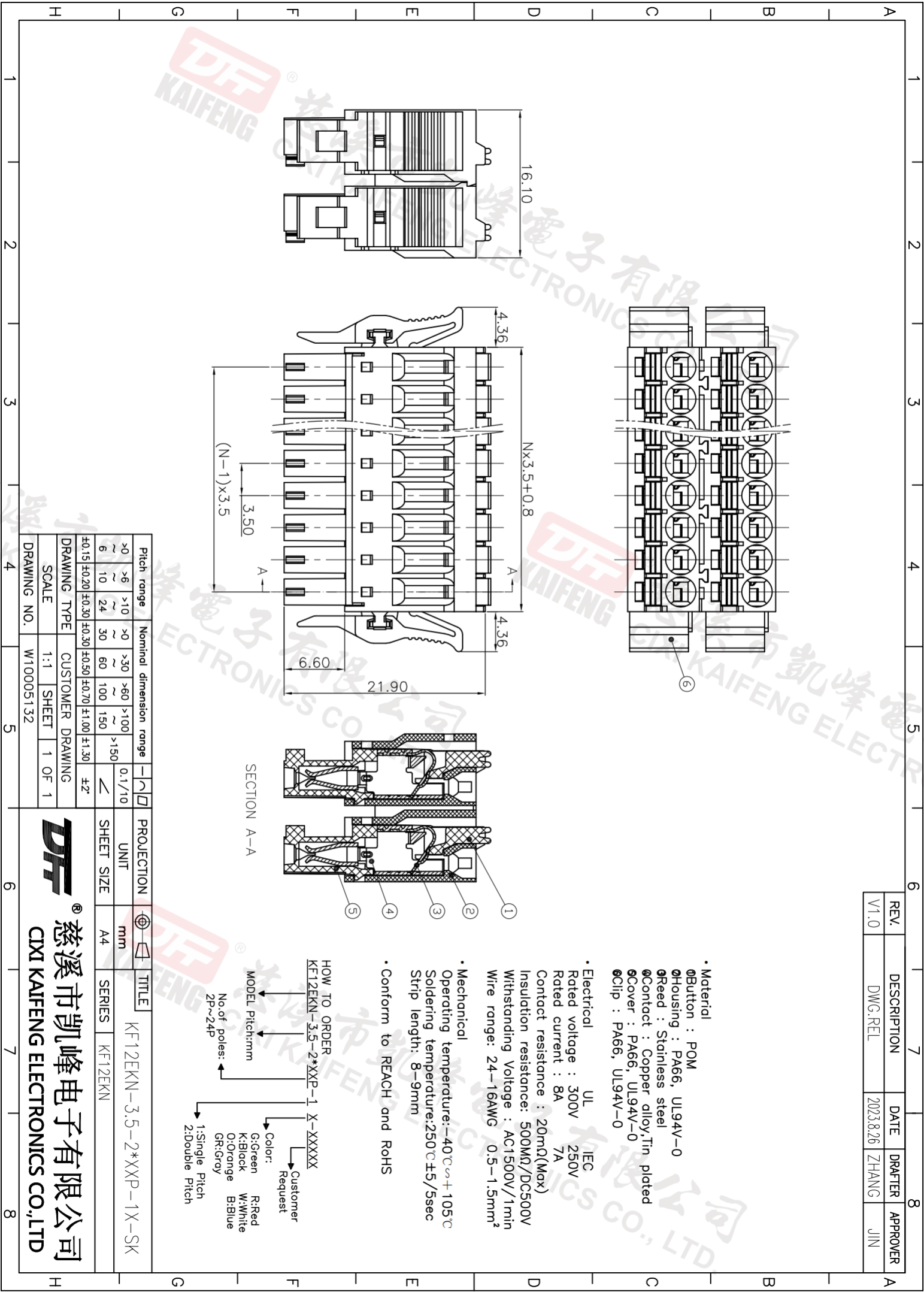
MODEL Pitch:mm  
 No. of poles: 2P~24P

Color: Request  
 G:Green R:Red  
 K:Black W:White  
 O:Orange B:Blue  
 GR:Gray

1:Single Pitch  
 2:Double Pitch

Pitch range	Nominal dimension range	PROJECTION
>0	>0	0.1/10
>6	>30	□
~	~	□
6	60	□
10	100	□
~	~	□
24	150	□
±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	SHEET SIZE	A4	TITLE	KF12EKN-3.5-2*XXP-1X-SK
SCALE	1:1	SHEET	1 OF 1	UNIT	mm
DRAWING NO.	W10005132	SERIES	KF12EKN		



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