

REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.05.27	DENG	JIN

- Material
  - ①Button : PA66, UL94V-0
  - ②Cover : PA66, UL94V-0
  - ③Housing : PA66, UL94V-0
  - ④Reed : Stainless steel
  - ⑤Pin header : Copper alloy, Tin plated

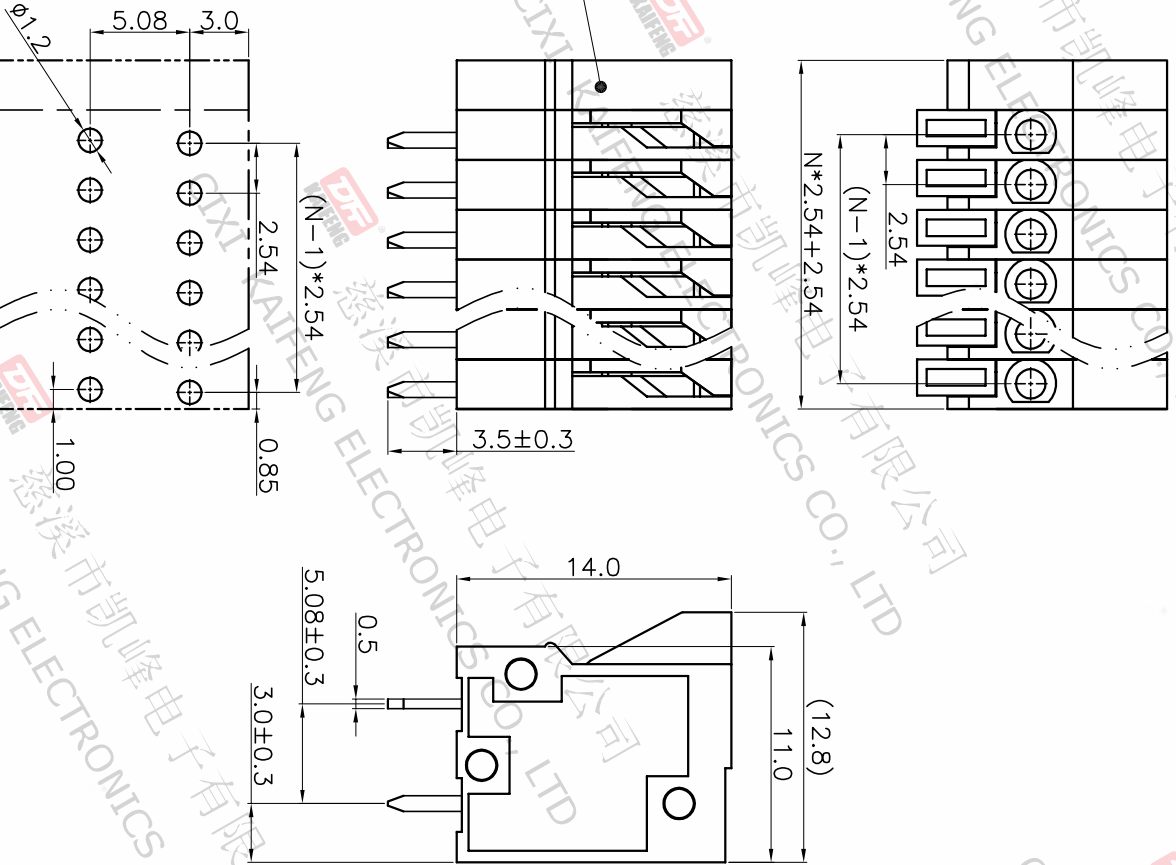
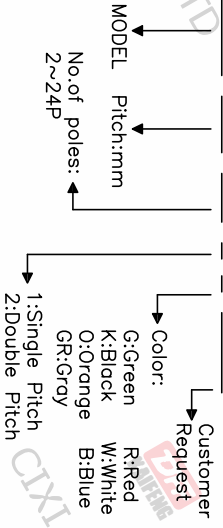
- Electrical
 

UL	IEC
Rated voltage : 150V	130V
Rated current : 5A	6A
Contact resistance : 20mΩ(Max)	
Insulation resistance: 500MΩ/DC500V	
Withstanding Voltage : AC1250V/1min	
Wire range: 24-18AWG	1.0mm <sup>2</sup>

- Mechanical
  - Operating temperature: -40°C~+105°C
  - Soldering temperature: 250°C±5/5sec
  - Strip length: 11mm

• RoHS compliance

HOW TO ORDER  
KF141V-2.54-XXP-1 X-XXXXX



P.C.B.LAYOUT

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

DRAWING TYPE	CUSTOMER DRAWING
SCALE	1:1
SHEET	1 OF 1
DRAWING NO.	W15000202

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

TITLE: KF141V-2.54-XXP-1X  
SHEET SIZE: A4  
SERIES: KF141