

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

- Material  
 @Housing : PA66, UL94V-0  
 @Pin header: Copper-alloy, Tin-plated

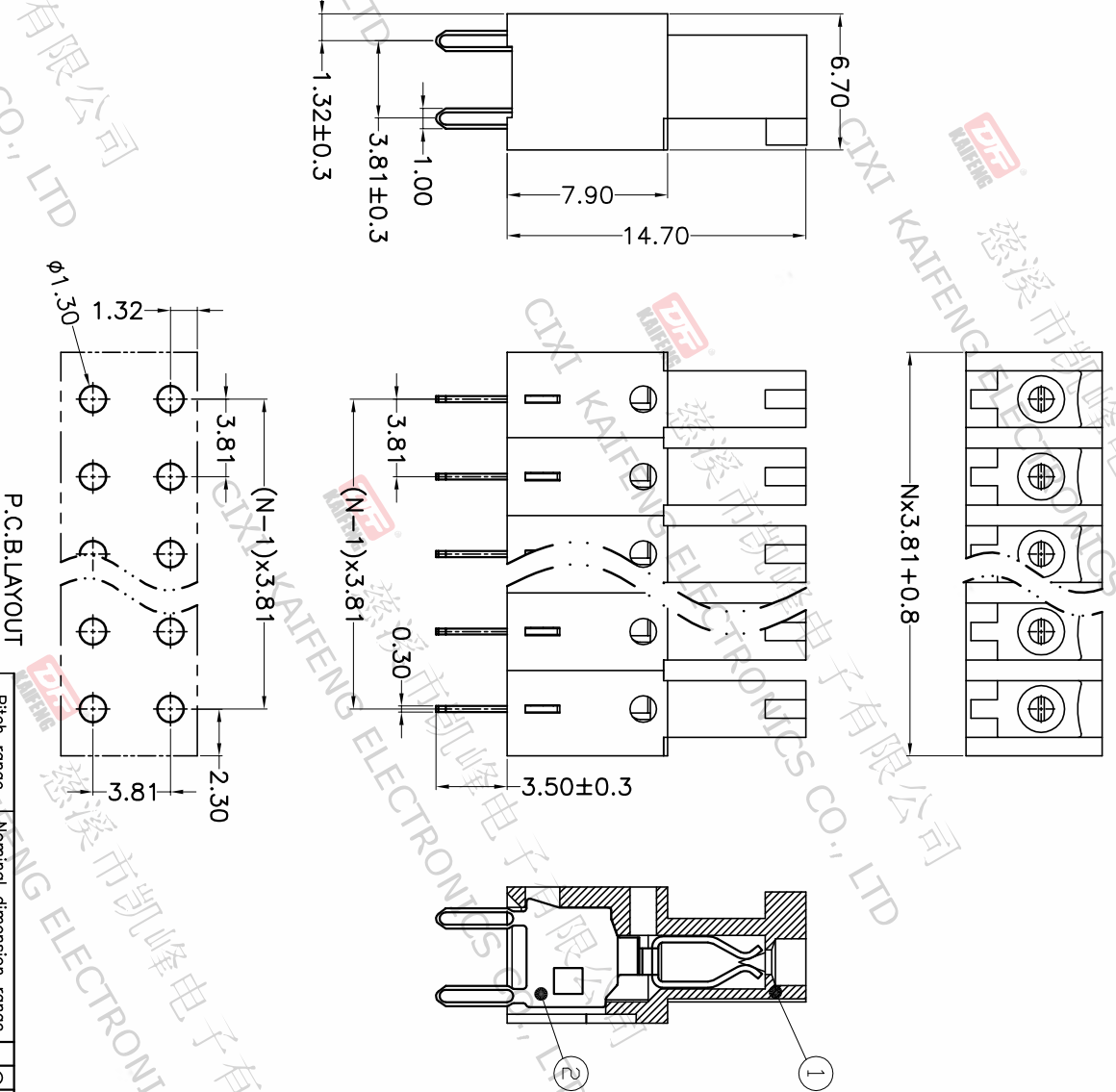
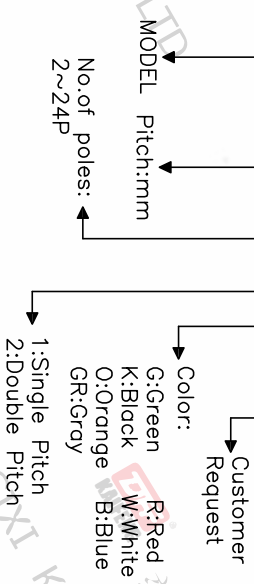
- Electrical  
 UL IEC  
 Rated voltage : 300V 250V  
 Rated current : 8A 7A

- Contact resistance : 20mΩ(Max)  
 Insulation resistance: 500MΩ/DC500V  
 Withstanding Voltage : AC1500V/1min

- Mechanical  
 Operating temperature:-40℃~+105℃  
 Soldering temperature:250℃±5/5sec

- RoHS compliance

HOW TO ORDER  
 KF12EFV-3.81-XXP-1 X-XXXXX



P.C.B.LAYOUT

Pitch range	Nominal dimension range	□	▢	0.1/10
>0	>30	□	▢	0.1/10
>6	>100	□	▢	0.1/10
~	~	□	▢	0.1/10
6	30	□	▢	0.1/10
10	60	□	▢	0.1/10
24	100	□	▢	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°

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

PROJECTION UNIT mm

SHEET SIZE A4

SERIES KF12EFV

TITLE KF12EFV-3.81-XXP-1X

DRAWING TYPE CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

DRAWING NO. W10001082