

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

- Material
 - ⊙Button : PA66, UL94V-0
 - ⊙Housing : PA66, UL94V-0
 - ⊙Reed : Stainless steel
 - ⊙Contact : Copper alloy,Tin plated
 - ⊙Cover : PA66, UL94V-0
 - ⊙Screw : M2.5 steel,Zinc plated

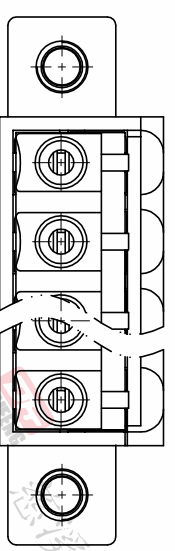
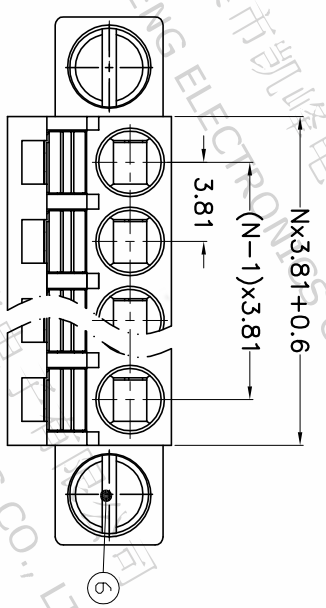
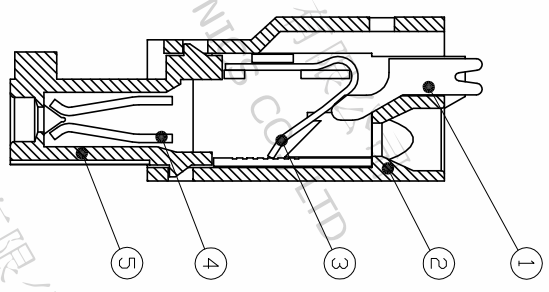
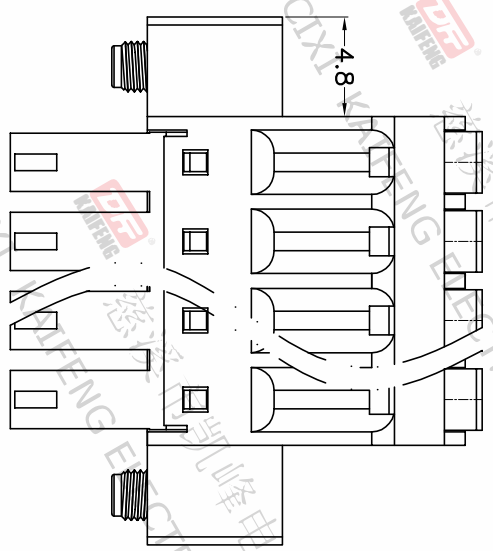
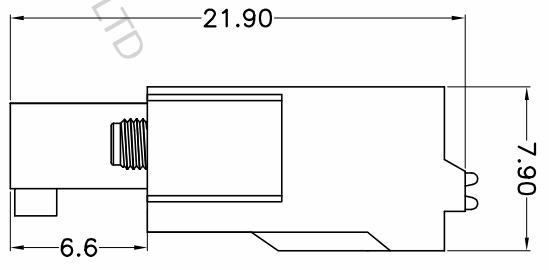
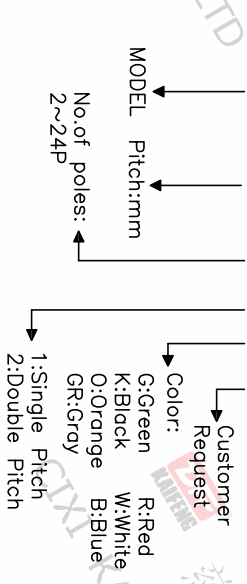
- Electrical

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 ²

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

• RoHS compliance

HOW TO ORDER
KF12EKNM-3.81-XXP-1 X-XXXXX



Pitch range	Nominal dimension range	PROJECTION	UNIT
>0	>10	0.1/10	mm
~6	~10		
~10	~24		
±0.15	±0.20		
	±0.30		
	±0.50		
	±0.70		
	±1.00		
	±1.30		
	±2*		

DRAWING TYPE	CUSTOMER DRAWING
SCALE	1:1
SHEET	1 OF 1
DRAWING NO.	W10001282

TITLE
KF12EKNM-3.81-XXP-1X

SHEET SIZE A4

SERIES KF12EKNM

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CIXI KAIFENG ELECTRONICS CO.,LTD