

REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.11.27	ZHANG	JIN

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

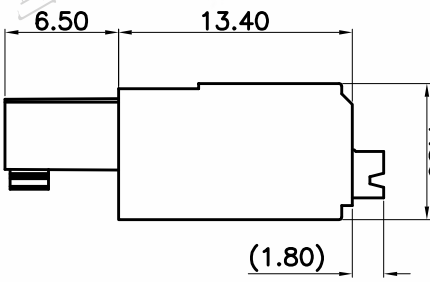
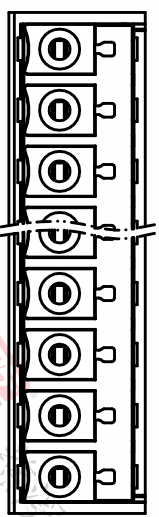
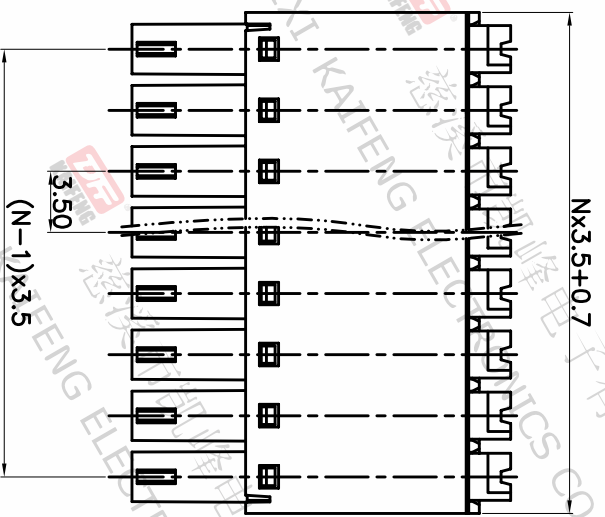
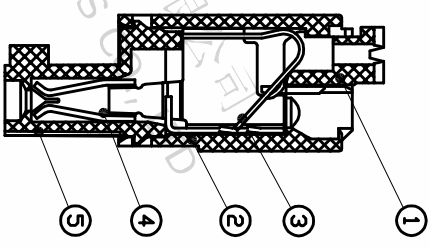
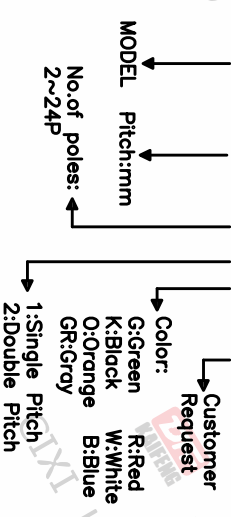
- Electrical
 

UL	IEC
Rated voltage : 300V	320V
Rated current : 10A	17.5A
Contact resistance : 20mΩ(Max)	
Insulation resistance: 500MΩ/DC500V	
Withstanding Voltage : AC1600V/1min	
Wire range: 26-16AWG 0.14-1.5mm <sup>2</sup>	

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

• RoHS compliance

**HOW TO ORDER**  
2KF003-3.5-XXP-1 X-XXXXX



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

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

DRAWING TYPE: CUSTOMER DRAWING  
SCALE: 1:1 SHEET: 1 OF 1  
DRAWING NO.: W10002082

TITLE: 2KF003-3.5-XXP-1X  
SHEET SIZE: A4  
SERIES: 2KF003