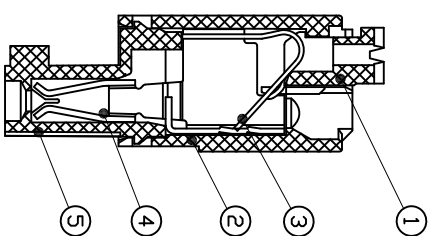
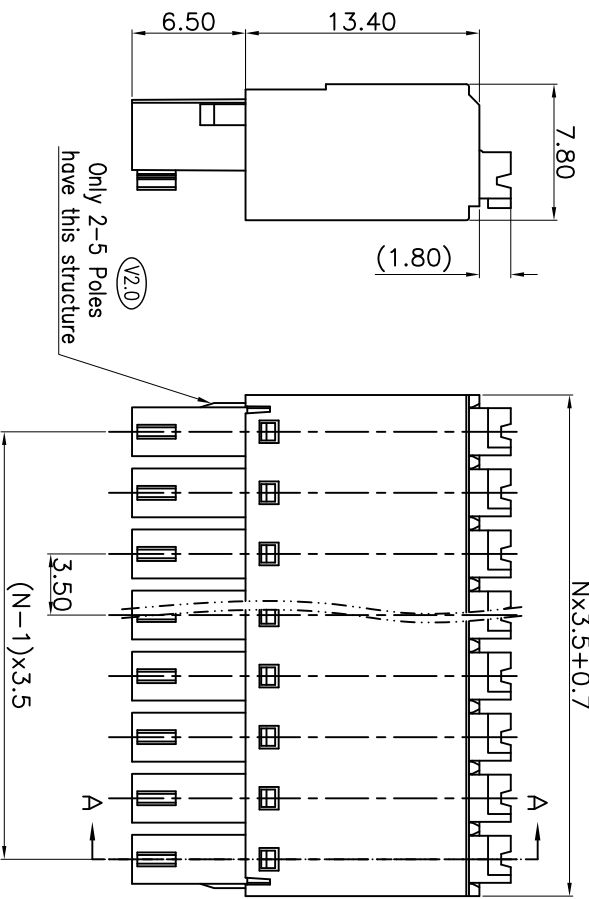
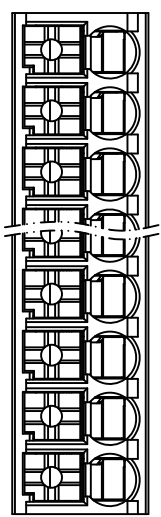


REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
V1.0	DWG.REL	2023.9.15	ZHANG	JIN
V2.0	2-5 Poles Increase structure	2023.12.15	ZHANG	JIN

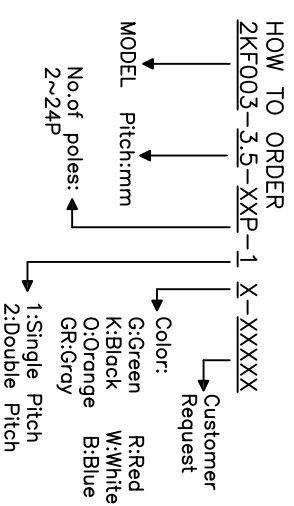


SECTION A-A

- 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
- Conform to REACH and RoHS



Pitch range	Nominal dimension range	PROJECTION
>0	>10	0.1/10
~6	~10	~
~10	~24	~
±0.15	±0.20	±2°
±0.30	±0.30	±0.50
±0.50	±0.70	±1.00
±1.00	±1.30	±1.50

DRAWING TYPE	CUSTOMER DRAWING	SHEET SIZE	TITLE
SCALE	1:1	A4	2KF003-3.5-XXP-1X
DRAWING NO.	W10002082	SHEET 1 OF 1	SERIES 2KF003

**DF** 慈溪市凯峰电子有限公司  
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