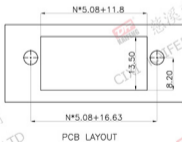
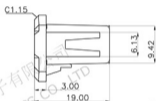
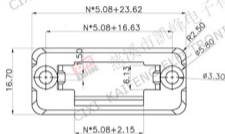
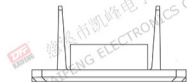


REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.19	ZHANG	JIN

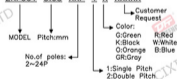


PCB LAYOUT

- Material : PA66, UL94V-0
- RoHS compliance

HOW TO ORDER

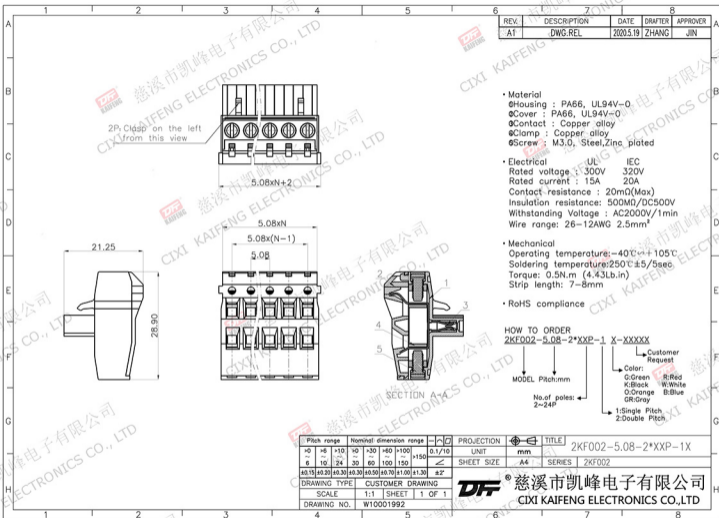
2KF001-5.08-XXP-1 X-XXXXX



Pitch range		Nominal dimension range				PROJECTION	UNIT	TITLE
>0	>6	>10	>0	>30	>60	>100	6.1/10	2KF001-5.08-XXP-1X
6	10	24	30	60	100	150	<	
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2
DRAWING TYPE		CUSTOMER DRAWING						
SCALE		1:1 SHEET 1 OF 1						
DRAWING NO.		W10002062						



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CIXI KAIFENG ELECTRONICS CO.,LTD



REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.19	ZHANG	JIN

- Material
 - ①Housing : PA66, UL94V-0
 - ②Cover : PA66, UL94V-0
 - ③Contact : Copper alloy
 - ④Clamp : Copper alloy
 - ⑤Screw : M3.0, Steel,Zinc plated
- Electrical
 - UL IEC
 - Rated voltage : 300V 320V
 - Rated current : 15A 20A
 - Contact resistance : 20mΩ(Max)
 - Insulation resistance : 500MΩ/DC500V
 - Withstanding Voltage : AC2000V/1min
 - Wire range : 26-12AWG 2.5mm²
- Mechanical
 - Operating temperature:-40℃~+105℃
 - Soldering temperature:250℃±5/5sec
 - Torque : 0.5N.m (4.43Lb.in)
 - Strip length: 7-8mm
- RoHS compliance

HOW TO ORDER
2KF002-5.08-2***XX**P-1 X-XXXXX

MODEL Pitch:mm

No. of poles: 2-24P

Customer Request

Color:
 G:Green R:Red
 K:Black W:White
 O:Orange B:Blue
 GR:Gray

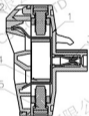
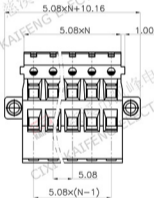
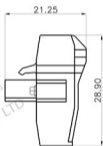
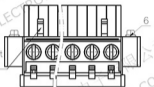
1:Single Pitch
 2:Double Pitch

Pitch range	Nominal dimension range	PROJECTION	TITLE
+0 ~ +6	+0 ~ +10	0.1/10	2K F002-5.08-2*XXP-1X
~ 6	10 24 30	≤	UNIT mm
+0.15 ±0.20	+0.30 ±0.50 ±0.70 ±1.00 ±1.30 ±2	SHEET SIZE A4	SERIES 2K F002
DRAWING TYPE CUSTOMER DRAWING			
SCALE 1:1 SHEET 1 OF 1			
DRAWING NO. W10001992			

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

REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.19	ZHANG	JIN

2P, Clasp on the left
from this view



SECTION A-A

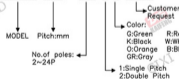
- Material
 - ①Housing : PA66, UL94V-0
 - ②Cover : PA66, UL94V-0
 - ③Contact : Copper alloy
 - ④Clamp : Copper alloy
 - ⑤Screw : M3.0, Steel, Zinc plated
 - ⑥Screw : M2.5, Steel, Zinc plated

- Electrical
 - UL IEC
 - Rated voltage : 300V 320V
 - Rated current : 15A 20A
 - Contact resistance : 20mΩ(Max)
 - Insulation resistance : 500MΩ/DC500V
 - Withstanding Voltage : AC2000V/1min
 - Wire range : 26-12AWG 2.5mm²

- Mechanical
 - Operating temperature: -40℃ ~ +105℃
 - Soldering temperature: 250℃ ±5/5sec
 - Torque : 0.5N.m (4.3Lb.in)
 - Strip length : 7-8mm

- RoHS compliance

HOW TO ORDER
2KF002M-5.08-2*XXP-1 X-XXXX

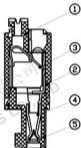
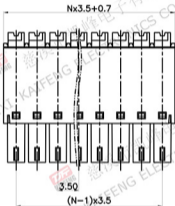
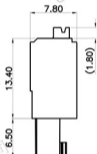


Pitch range		Nominal dimension range				PROJECTION	UNIT	TITLE
>0	>6	>10	>0	>30	>60	>100	6.1/10	2KF002M-5.08-2*XXP-1X
6	10	24	30	60	100	150	<	SHEET SIZE A4
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±2	SERIES 2KF002M
SCALE		CUSTOMER DRAWING		DRAWING NO.		W10001982		
SCALE		1:1		SHEET 1 OF 1				



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CIXI KAIFENG ELECTRONICS CO., LTD

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



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

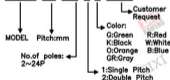
- Electrical
 - UL IEC
 - Rated voltage : 300V 320V
 - Rated current : 10A 17.5A
 - Contact resistance : 20mΩ(Max)
 - Insulation resistance : 500MΩ/DC500V
 - Withstanding Voltage : AC1600V/1min
 - Wire range : 26-16AWG 0.14-1.5mm²

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

- RoHS compliance

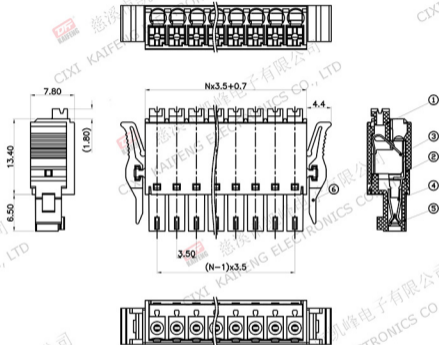
HOW TO ORDER

2KF003-3.5-XXP-1 X-XXXX



Pitch range	Nominal dimension range	PROJECTION	TITLE
>0 >6 >10	>0 >30 >60 >100	6.1/10	2KF003-3.5-XXP-1X
8 10 24	30 60 100 150	<	SHEET SIZE A4
±0.15 ±0.20 ±0.30	±0.30 ±0.50 ±0.70 ±1.00 ±1.30 ±2		SERIES 2KF003
DRAWING TYPE CUSTOMER DRAWING		慈溪市凯峰电子有限公司 CIXI KAIFENG ELECTRONICS CO.,LTD	
SCALE 1:1 SHEET 1 OF 1			
DRAWING NO. W10002082			

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



- Material
 - ØButton : PA66, UL94V-0
 - ØHousing : PA66, UL94V-0
 - ØReed : Stainless steel
 - ØContact : Copper alloy, Tin plated
 - ØCover : PA66, UL94V-0
 - ØClip : 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 0.14-1.5mm²
- Mechanical
 - Operating temperature: -40℃ ~ +105℃
 - Soldering temperature: 250℃ ±5/5sec
 - Strip length: 8-9mm
- RoHS compliance

HOW TO ORDER

2KF003K-3.5-XXP-1 X-XXXXX

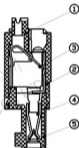
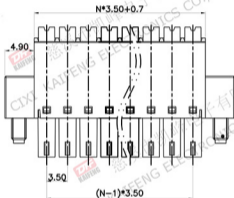
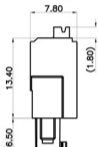


Pitch range		Nominal dimension range				PROJECTION	TITLE
>0	>6	>10	>0	>30	>60	>100	6.1/10
6	10	24	30	60	100	150	<
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30
							±2
DRAWING TYPE		CUSTOMER DRAWING					
SCALE		1:1 SHEET 1 OF 1					
DRAWING NO.		W10002102					
UNIT		mm					
SHEET SIZE		A4					
SERIES		2KF003					
TITLE		2KF003K-3.5-XXP-1X					

DF

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CIXI KAIFENG ELECTRONICS CO., LTD

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



- Material
 - ①Button : PA66, UL94V-0
 - ②Housing : PA66, UL94V-0
 - ③Reed : Stainless steel
 - ④Contact : Copper alloy, Tin plated
 - ⑤Cover : PA66, UL94V-0
 - ⑥Screw : M2.5 steel, Zinc plated

- 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 0.14-1.5mm²

- Mechanical
 - Operating temperature : -40℃~+105℃
 - Soldering temperature : 250℃±5/3sec
 - Strip length : 8-9mm

- RoHS compliance

HOW TO ORDER

2KF003M-3.5-XXP-1 X-XXXXX



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

UNIT	TITLE
mm	2KF003M-3.5-XXP-1X
SHEET SIZE	SERIES
A4	2KF003

DRAWING NO.	SCALE	CUSTOMER DRAWING
W10002092	1:1	SHEET 1 OF 1



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