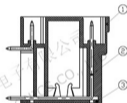
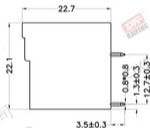
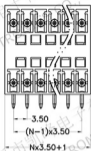


REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



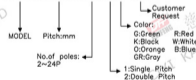
P.C.B.LAYOUT

Pitch range	Nominal dimension range	PROJECTION	UNIT	TITLE
>0	>0	0.1/10	mm	KF1025R-3.5-2*XXP-1X
6	60	<	SHEET SIZE	A4
±0.15	±0.30	±0.30	SERIES	KF1025R
DRAWING TYPE		CUSTOMER DRAWING		
SCALE	1:1	SHEET	1 OF 1	
DRAWING NO.	W10001742			

- Material
 - ①Housing : PA66, UL94V-0
 - ②Pin header : Copper alloy, Tin plated
 - ③Cover : PA66, UL94V-0
- 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°C ~ +105°C
 - Soldering temperature: 250°C ± 5/sec
- RoHS compliance

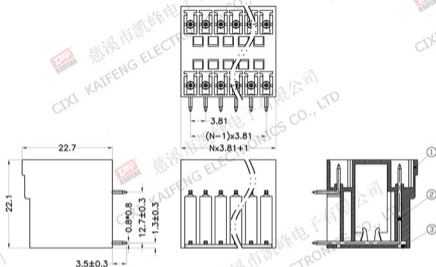
HOW TO ORDER

KF1025R-3.5-2*XXP-1 X-XXXXX



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REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



- Material
 ØHousing : PA66, UL94V-0
 ØPin header : Copper alloy, Tin plated
 ØCover : PA66, UL94V-0

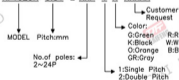
- Electrical

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
 KF1025R-3.81-2*XXP-1 X-XXXX



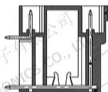
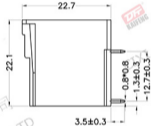
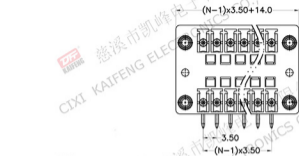
P.C.B.LAYOUT

Pitch range		Nominal dimension range				PROJECTION	UNIT	TITLE		
>0	>6	>10	>0	>30	>60	>100	>150	6.1/10	mm	KF1025R-3.81-2*XXP-1X
6	10	24	30	60	100	150	≥	SHEET SIZE	A4	SERIES KF1025R
±0.15/±0.20		±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2		
DRAWING SCALE		CUSTOMER DRAWING								
SCALE		1:1		SHEET		1 OF 1				
DRAWING NO.		W10001702								



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REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



P.C.B.LAYOUT

- Material
 - ①Housing : PA66, UL94V-0
 - ②Pin header : Copper alloy, Tin plated
 - ③Cover : PA66, UL94V-0
 - ④Nut : M2.5,Copper alloy

- 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

KF1025RM-3.5-2*XXP-1 X-XXXX



Pitch range

Pitch range	Nominal dimension range	PROJECTION
>0	>0	0.1/10
>6	>30	<
>10	>60	<
>15	>100	<
>20	>150	<
>30	>200	<
>40	>300	<
>50	>400	<
>60	>500	<
>80	>700	<
>100	>1000	<
>150	>1500	<
>200	>2000	<
>300	>3000	<
>400	>4000	<
>500	>5000	<
>600	>6000	<
>800	>8000	<
>1000	>10000	<

UNIT	TITLE
mm	KF1025RM-3.5-2*XXP-1X

SHEET SIZE	SERIES
A4	KF1025RM

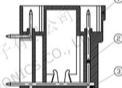
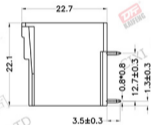
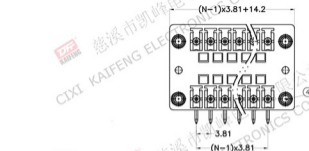
SCALE	CUSTOMER DRAWING
1:1	1 OF 1

DRAWING NO.	SHEET
W10001752	1 OF 1



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REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



P.C.B.LAYOUT

Pitch range		Nominal dimension range				PROJECTION	
>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
DRAWING NO.		W10001712					

- Material
 - ØHousing : PA66, UL94V-0
 - ØPin header : Copper alloy, Tin plated
 - ØCover : PA66, UL94V-0
 - ØNut : M2.5,Copper alloy
- 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

KF1025RM-3.81-2*XXP-1 X-XXXXX



PROJECTION

UNIT mm

TITLE KF1025RM-3.81-2*XXP-1X

SHEET SIZE

A4

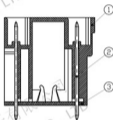
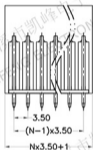
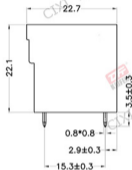
SERIES KF1025RM

SCALE	CUSTOMER DRAWING
1:1	1 OF 1



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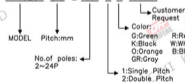
REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



- Material
 - ①Housing : PA66, UL94V-0
 - ②Pin header : Copper alloy, Tin plated
 - ③Cover : PA66, UL94V-0
- 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

KF1025V-3.5-2*XXP-1 X-XXXX



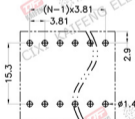
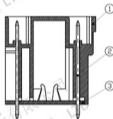
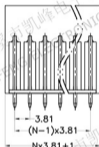
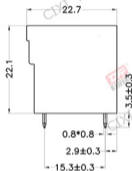
P.C.B.LAYOUT

Pitch range	Nominal dimension range	PROJECTION	UNIT	TITLE						
>0	>6	>10	>0	>30	>60	>100	>150	0.1/10	mm	KF1025V-3.5-2*XXP-1X
0.8	10	24	30	60	100	150	≥	mm	A4	SHEET SIZE
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2		SERIES
DRAWING TYPE		CUSTOMER DRAWING								
SCALE		1:1 SHEET 1 OF 1								
DRAWING NO.		W10001722								

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REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN

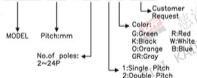


P.C.B. LAYOUT

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

KF1025V-3.81-2*XXP-1 X-XXXX



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	±2
SCALE		CUSTOMER DRAWING					
DRAWING NO.		1:1	SHEET		1 OF 1		
DRAWING NO.		W10001682					

PROJECTION

UNIT

mm

TITLE

KF1025V-3.81-2*XXP-1X

SHEET SIZE

A4

SERIES

KF1025V

SCALE

1:1

SHEET

1 OF 1

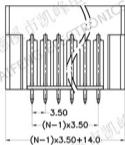
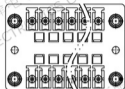
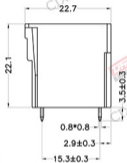
DRAWING NO.

W10001682



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

REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN

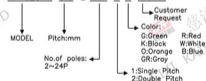


P.C.B.LAYOUT

- Material
 - ØHousing : PA66, UL94V-0
 - ØPin header : Copper alloy, Tin plated
 - ØCover : PA66, UL94V-0
 - ØNut : M2.5, Copper alloy
- 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°C ~ +105°C
 - Soldering temperature: 250°C ± 5/5sec
- RoHS compliance

HOW TO ORDER

KF1025VM-3.5-2*XXP-1 X-XXXX

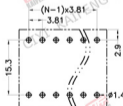
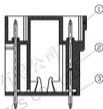
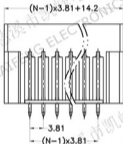
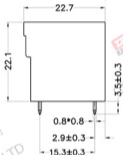
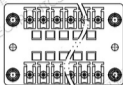


Pitch range		Nominal dimension range				PROJECTION	TITLE				
>0	>6	>10	>0	>30	>60	>100	>150	6.1/10	UNIT	mm	KF1025VM-3.5-2*XXP-1X
6	10	24	30	60	100	150	≥150	≤	SHEET SIZE	A4	SERIES KF1025VM
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2			
DRAWING TYPE		CUSTOMER DRAWING									
SCALE		1:1 SHEET 1 OF 1									
DRAWING NO.		W10001732									



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REV.	DESCRIPTION	DATE	DRAFTER	APPROVER
A1	DWG.REL	2020.5.20	ZHANG	JIN



P.C.B.LAYOUT

- Material
 - ①Housing : PA66, UL94V-0
 - ②Pin header : Copper alloy, Tin plated
 - ③Cover : PA66, UL94V-0
 - ④Nut : M2.5,Copper alloy

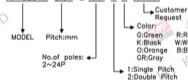
- Electrical
 - UL IEC
 - Rated voltage : 300V 250V
 - Rated current : 8A 7A
 - Contact resistance : 20mΩ(Max)
 - Insulation resistance : 500MΩ/DC500V
 - Withstanding Voltage : AC1500V/1min

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

- RoHS compliance

HOW TO ORDER

KF1025VM-3.81-2*XXP-1 X-XXXX



Pitch range	Nominal dimension range	PROJECTION
>0	>0	6.1/10
>6	>30	<
>10	>60	>150
8	10	24
30	60	100
150	150	150
±2	±2	±2

UNIT	TITLE
mm	KF1025VM-3.81-2*XXP-1X
SHEET SIZE	SERIES
A4	KF1025VM

DRAWING TYPE	CUSTOMER DRAWING
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	W10001692

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