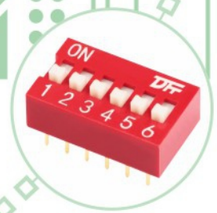
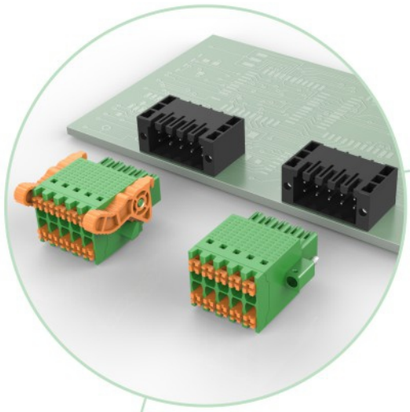
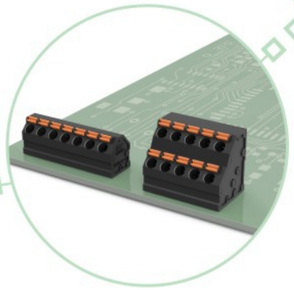
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CE CB RoHS REACH TUV

KAIFENG®

TERMINAL BLOCK
DIP SWITCH







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KAIFENG®

CIXI KAIFENG ELECTRONICS CO., LTD

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TERMINAL BLOCK AND DIP SWITCH OUTSTANDING GLOBAL SUPPLIER

KAIFENG

COMPANY PROFILE

Founded in September, 2001, KaiFeng Electronics Co., Ltd is specialized in all kinds of electronic components, especially terminal blocks, Dip switches, pin headers/female header. The company owns an area more than 15,000 square meters and more than 480 employees, including 6 engineers and 60 technical staffs. We have been respectively granted ISO9001: 2015 and ISO14001: 2015 management system certification. Moreover, in the development of the company, a series of strong departments have been established, like R&D center, mould center, automated tapping, metal processing, automated assembly, computerization, etc. With advanced workmanship and automatic production, we improve the quality of the products and reduce the costs, which make our products much more competitive.

Our main products are PCB screw terminal blocks, pluggable terminal blocks, PCB spring terminal block, American & Japanese terminal blocks, MCS Connectors, Dip switches and Rotary switches. With passing CE, UL, CQC, VDE certification and SGS RoHs test report, our products are widely used in security, lighting, instrument & meter, and industrial power as well as other fields. Moreover, the products are well-sold in domestic China and abroad more than 50 countries. The quality and service have been widely acknowledged and praised. With the masive market share, we have become one of the main suppliers of electronic components in Asia.

ODM/OEM service is offered to meet customized requirements as we have all necessary machines to support (eg. tooling machines,injection machines, stamping machines, self-made automatic production machines.). KAIFENG ELECTRONICS persevere in the philosophy of "Customer-oriented, Quality for survival, Excellence for win". We will become stronger to create a brilliant future together with both domestic and foreign customers.

KAIFENG, A Pioneer of the Industry!

CORPORATE CULTURE

SLOGAN: KAIFENG, A Pioneer of the Industry

BUSINESS IDEAS: Customer-oriented, Quality for Survival, Excellence for Win

QUALITY POLICY: Surviving and developing based on good quality

MANAGEMENT SYSTEM: Quality, Environmental Protection and Safety to Integrate

CORE VALUE: To Create Value for Customers, To Create Opportunity for Employees, To Create Benefit for Society

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A STRONG R & D TEAM
FOR THE INNOVATION AND DESIGN

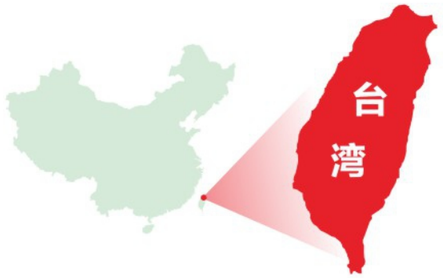
R & D STRENGTH

As a global high-quality supplier of components, Kaifeng Electronics will work with you to turn ideas into innovative products.With the company's all-round development, our manufacturing and process experts will provide you with customized solutions.

Kaifeng Electronics develop products that meet today's market demand, such as high-quality products, customized products and cost-effective products. Kaifeng Electronics will develop products according to your needs, help you gain strong market competitiveness. Our company has its own production and processing equipments and rich professional production knowledge, which can meet strict project requirements and complex product development needs in a short time.

MOLD PROCESSING

Precise and efficient mold processing equipments equipped with a full set of orderly and smooth operating procedures, enable us to make more precise molds, so as to provide customers with timely and high-quality products and meet the individual demands of different customers.



Taiwan
TAIWAN R&D CENTER

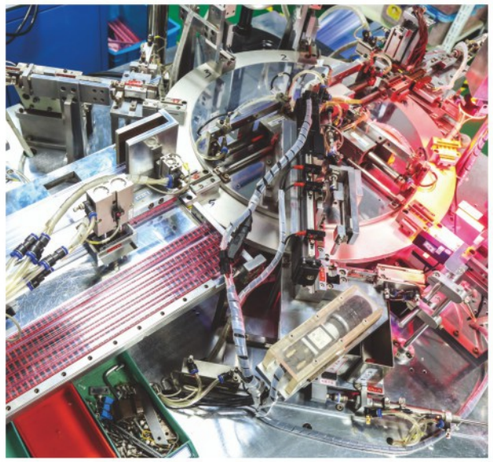
Kaifeng Electronics set up product research center in Taiwan in 2016, including R&D, QA and foreign trade departments. There are four engineers, two QC and a salesman. The team is specialized in 3D design and technology integration, who can provide effective solutions of high quality production.

ADVANCED AUTOMATED PRODUCTION EQUIPMENTS AND STRONG PRODUCTION CAPACITY

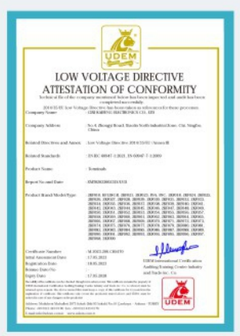
The strong production capacity is closely combined with supply chain planning management, which can meet the customer's order production needs at any time, and seize the opportunity for the product market layout.

PRODUCTION EQUIPMENTS

Kaifeng has advanced technology and refined workmanship in industrial design, mold manufacturing, plastic parts processing, metal parts processing, surface treatment, etc. Dozens of high-precision production and processing machineries and professional operation technicians ensure both effciency and accuracy.



RIGOROUS TESTING PROCESS TO SATISFY CUSTOMERS BY QUALITY



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QUALITY INSPECTION

High-quality products require good creativity and rich experience, as well as a strict quality control attitude. Kaifeng has an in-house quality control laboratory. It supervised the whole product manufacturing process, from the inspection of the raw material to the finished product testing.

CUSTOMER TRUST IS OUR ACHIEVEMENT AND HONOR

MARKETING SERVICES

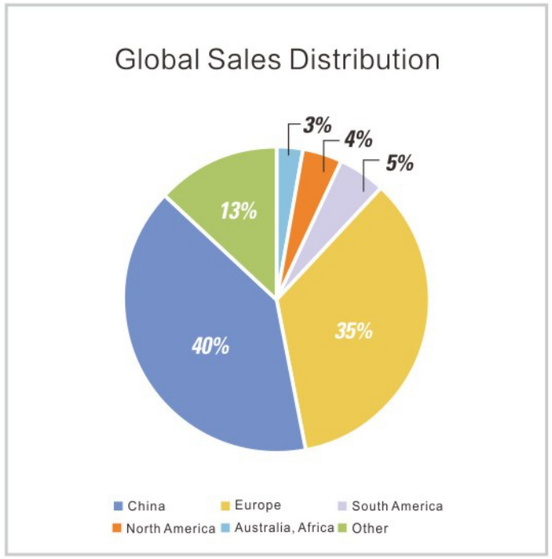
Major Sales Countries and Regions

Asia Pacific	China、India、Singapore、Thailand、Indonesia、South Korea、Japan···
Europe	Germany、UK、Italy、Russia、Poland、Sweden、Ukraine、Norway、Czech Republic···
Middle East	Turkey、Iraq、UAE···
Africa	Albania、 Egypt···
North America	USA、Canada ···
South America	Brazil、Argentina、Peru···

START IN CHINA, BENEFIT THE WORLD

Kaifeng Electronics not only provides products that meet customer needs, but also provides professional and comprehensive services for product development. With professional, efficient and dedicated marketing team, no matter where you are, we are always full of passion and always at your service.

In a short period of time, we quickly established Kaifeng's high-quality brand image, and established a good customer relationship between Kaifeng Electronics and well-known companies, which allows more customers to use Kaifeng's high-quality products and learn Kaifeng's brand value. We aspire to be a leader in the industry and we will work tirelessly for it.



TERMINAL BLOCK AND DIP SWITCH OUTSTANDING GLOBAL SUPPLIER

APPLICATIONS

Our products are widely used in Industrial automation,aerospace, rail transportation, ships, mining machinery, metallurgy and chemical industry, electric power communications, electrical control, etc.

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KAIFENG

PRODUCT CONTENTS

HOW TO ORDER

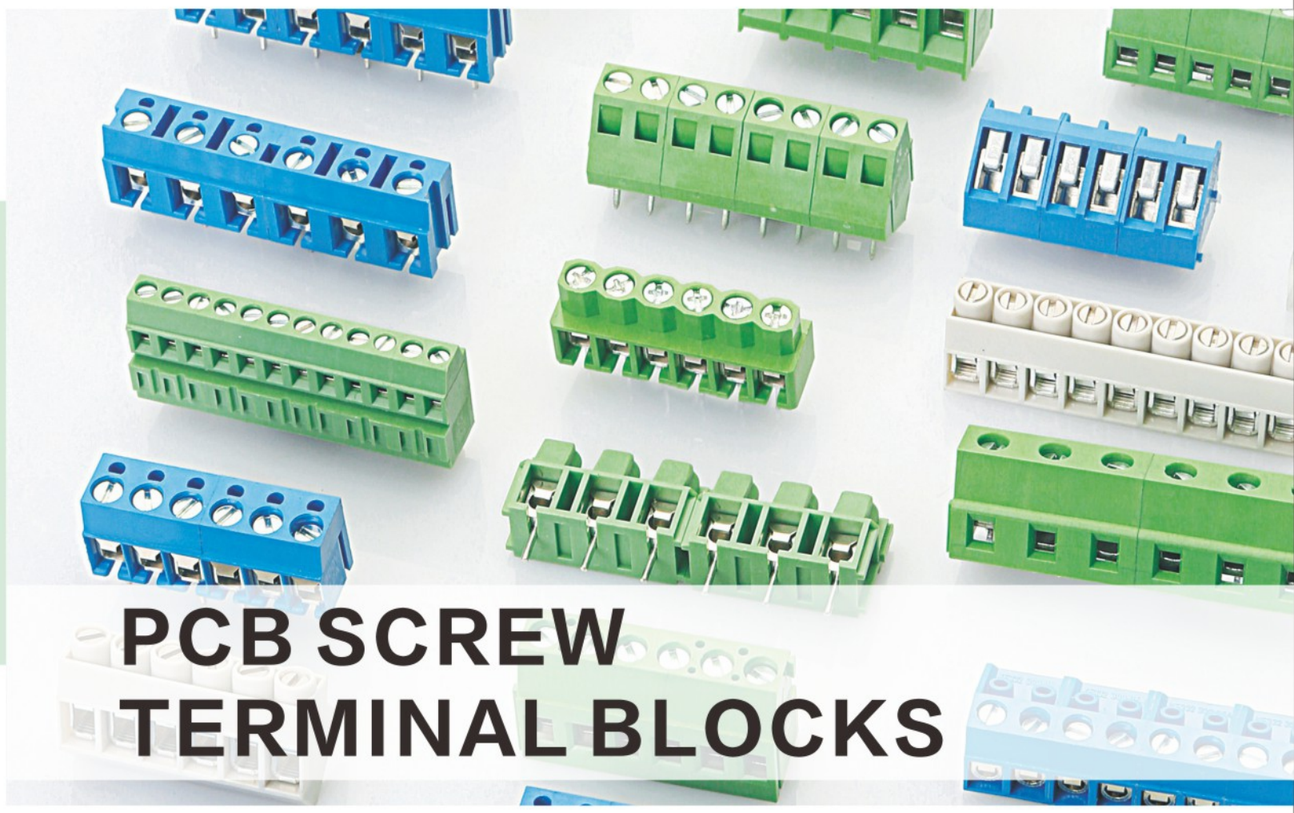
[ ] - [ ] - [ ] P - [ ] [ ] - Customer Request

- Model
- Pitch: mm
- No. of Pole: 2~24
- 1: Single Pitch / 2: Double Pitch
- Color:

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

Terminal block

Kaifeng Terminal Blocks has five series and more than 1200 varieties, including PCB Screw Terminal Blocks, Pluggable Terminal Blocks, PCB Spring Terminal Blocks, American/Japanese Terminal Blocks, Multi-purpose Spring Connector, etc. The products have passed UL, VDE, CE, CQC, TUV certification...



PCB SCREW TERMINAL BLOCKS

PCB Screw Terminal Blocks, available with different pitches, are designed with three wire insertion angles: 0° , 45° , 90° . They are designed with single deck, double decks, three decks. The products are designed in accordance with IEC60998,IEC60947,UL1059 standards and they have got the approvals of UL, VDE, etc.

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF300V	5.00mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 12A IEC 250V 24A	Screw M3.0,steel,Zinc plated Spring Copper alloy,Ni plated or Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF300R	5.00mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 12A IEC 250V 24A	Screw M3.0,steel,Zinc plated Spring Copper alloy,Ni plated or Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	90°
	KF305	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 12A IEC 250V 24A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF705A	7.50mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 12A IEC 450V 24A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF705	7.50mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 12A IEC 450V 24A	Screw M3.0,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF330	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M2.5,steel,Zinc plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF301R	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 12A IEC 250V 17.5A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	90°
	KF301V	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 12A IEC 250V 17.5A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF302	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 16A IEC 250V 17.5A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+120℃ +250℃, 5Sec.	0°
	KF306V	5.00mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 12A IEC 250V 25A	Screw M3.0,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF306R	5.00mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 12A IEC 250V 25A	Screw M3.0,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF360	7.50mm	24-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 450V 24A	Screw M3.0,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-30℃~+105℃ +250℃, 5Sec.	0°

Screw Terminal Blocks
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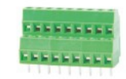
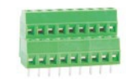
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF332-A	5.00mm	28-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 24A	Screw M3.0,steel,Zin cplated Spring Copper alloy,Ni plated Pin header Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF332 001H	5.00mm	28-16AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 12A	Screw M3.0,steel,Zin cplated Spring Copper alloy,Ni plated Pin header Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF332	5.00mm	28-16AWG 1.5mm² 4.15kgf.cm(0.4N.m)	02-24P	UL 300V 10A IEC 250V 12A	Screw M2.5,steel,Zin cplated Spring Copper alloy,Ni plated Pin header Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF332N	5.00mm	–	02-24P	UL 300V 10A IEC 250V 12A	Screw - Spring - Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF350V	3.50mm	24-18AWG 1.0mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 7A IEC 130V 10A	Screw M2.0,steel,Zin cplated Spring Copper alloy Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF350R	3.50mm	24-18AWG 1.0mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 7A IEC 130V 10A	Screw M2.0,steel,Zin cplated Spring Copper alloy Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF396V	3.96mm	24-18AWG 1.0mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 7A IEC 130V 10A	Screw M2.0,steel,Zin cplated Spring Copper alloy Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF396R	3.96mm	24-18AWG 1.0mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 7A IEC 130V 10A	Screw M2.0,steel,Zin cplated Spring Copper alloy Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF125V	5.00mm	22-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 10A IEC 250V 12A	Screw M2.0,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF126V	5.00mm	20-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 10A IEC 250V 18A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF126R	5.00mm	20-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 10A IEC 250V 18A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF126V	5.08mm	20-14AWG 2.5mm² 0.4N.m (4.1kgf.cm)	02-24P	UL 300V 10A IEC 250V 18A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

Screw Terminal Blocks
Pluggable Terminal Blocks
Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector (Mcs Connector)
Dip Switch
Rotary Switch
Heavy-duty Connectors
OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF167V	5.00mm	22-14AWG 0.5-2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 22A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF166	5.00mm	24-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 22A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF167R	5.00mm	22-14AWG 0.5-2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 22A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF168	5.00mm	22-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 22A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF169	5.00mm	22-14AWG 0.5-2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 22A	Screw M2.5,steel,Zinc plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF170V	5.00mm	24-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M2.5,steel,Zinc plated Spring Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF170R	5.00mm	24-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M2.5,steel,Zinc plated Clamp Stainless steel Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF102	3.50mm 3.81mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in 4-5mm	02-24P	UL 300V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF102	5.00mm 5.08mm	24-14AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 15A IEC 250V 15A	Screw M2.5,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF103	5.00mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 24A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF104	5.00mm 5.08mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF120	2.54mm	26-18AWG 1.0mm² 0.1N.m 0.89Lb.in	02-24P	UL 150V 6A IEC 130V 8A	Screw M1.6,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF124	3.50mm 3.81mm 3.96mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 150V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124D	3.50mm 3.81mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 150V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124G	3.50mm 3.81mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 150V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124DGA	3.50mm 3.81mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 150V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124DGB	3.50mm 3.81mm	24-16AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 150V 10A IEC 130V 10A	Screw M2.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF127	5.00mm 5.08mm	26-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 12A IEC 250V 15A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF127DG	5.00mm 5.08mm	26-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 12A IEC 250V 15A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF010 w/o mistake proof rib	5.00mm 5.08mm	16-26AWG 2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	300V 10A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-33℃~+120℃ +250℃, 5Sec.	0°
	2KF010 with mistake proof rib	5.00mm 5.08mm	16-26AWG 2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	300V 10A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-33℃~+120℃ +250℃, 5Sec.	0°
	KF128D	5.00mm 5.08mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 15A IEC 250V 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128DGA	5.00mm 5.08mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 15A IEC 250V 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128DGB	5.00mm 5.08mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 15A IEC 250V 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

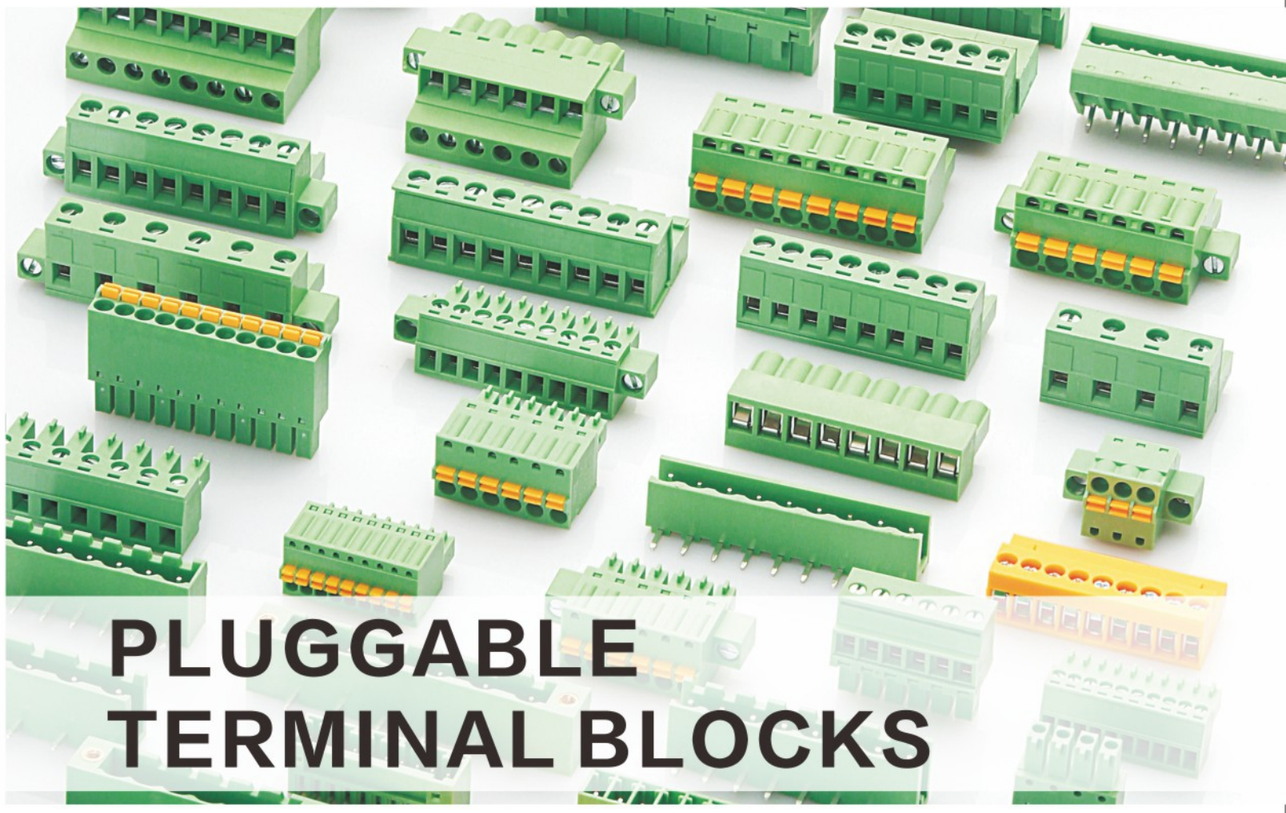
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF128G	5.00mm 5.08mm	24-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 15A 24A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128GG	5.00mm 5.08mm	28-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 15A 24A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128V (H:13.9)	5.00mm 5.08mm	24-12AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 10A 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128R (H:13.9)	5.00mm 5.08mm	24-12AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 10A 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF128V (H:14.3)	5.00mm 7.50mm	24-12AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 10A 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128R (H:14.3)	5.00mm 7.50mm	24-12AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL IEC 300V 250V 10A 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF028	5.00mm 5.08mm	30-12AWG 4.0mm² 0.5N.m(5.1kgf.cm)	02-24P	UL IEC 300V 250V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF128V	7.62mm	24-12AWG 0.2-2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	UL IEC 300V 250V 15A 18A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF129V	5.00mm 5.08mm	24-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 250V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF129R	5.00mm 5.08mm	24-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 250V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF129V	7.50mm 7.62mm	24-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 450V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF129R	7.50mm 7.62mm	24-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 450V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

Screw Terminal Blocks
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF129C	5.00mm 5.08mm	24-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 250V 20A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF129DGA	5.00mm 5.08mm	24-12AWG 4.0mm² 0.5N.m(5.1kgf.cm)	02-24P	UL IEC 300V 250V 25A 20A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF635	6.35mm	26-10AWG 6.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 450V 30A 41A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF950	9.50mm	26-10AWG 6.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 750V 30A 41A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF950A	7.62mm	26-10AWG 6.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 750V 30A 41A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF950A1	7.62mm	26-10AWG 6.0mm² 0.5N.m 4.4Lb.in	02-24P	UL IEC 300V 750V 30A 41A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF006V	5.00mm 5.08mm 7.50mm	20-12AWG 0.5-4.0mm² 0.4N.m(4.08kgf.cm)	02-24P	UL IEC 300V 250V 20A 24A	Screw M2.5,steel,Zinc plated Clamp Steel,Zinc plated Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF135	10.16mm	20-6AWG 16.0mm² 1.2N.m 10.6Lb.in	02-24P	UL IEC 300V 1000V 65A 65A	Screw M4.0,steel,Zinc plated Clamp Copper alloy, Ni plated Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF136	10.16mm	20-6AWG 16.0mm² 1.2N.m 10.5Lb.in	02-24P	UL IEC 600V 1000V 65A 65A	Screw M4.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF136HT	10.16mm	20-6AWG 16.0mm² 1.2N.m 10.5Lb.in	02-24P	UL IEC 600V 1000V 65A 65A	Screw M4.0,steel,Zinc plated Clamp Copper alloy,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF137	15.00mm	20-2AWG 35.0mm² 2.0N.m 17.5Lb.in	02-24P	UL IEC 600V 1000V 115A 125A	Screw M5.0,steel,Zinc plated Clamp Steel,Zinc plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF8H	8.00mm	20-12AWG 0.5-4.0mm² 0.4N.m 3.54Lb.in	02-24P	UL IEC 300V 400V 20A 32A	Screw M2.5,steel,Zinc plated Terminal Copper alloy, Ni plated Housing NylonPA66,UL94V-2	-40℃~+110℃	0°

Screw Terminal Blocks
Pluggable Terminal Blocks
Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector (Mcs Connector)
Dip Switch
Rotary Switch
Heavy-duty Connectors
OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL		MATERIAL		TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
					UL	IEC				
	KF10H	8.00mm	20-12AWG 0.5-4.0mm² 0.5N.m 4.43Lb.in	02-24P	300V 20A	400V 32A	Screw Terminal Housing	M3.0,steel,Zinc plated Copper alloy, Ni plated NylonPA66,UL94V-2	-40℃~+110℃	0°
	KF12H	10.00mm	16-8AWG 1.5-10.0mm² 0.8N.m 7.02Lb.in	02-24P	600V 30A	500V 57A	Screw Terminal Housing	M3.5,steel,Zinc plated Copper alloy, Ni plated NylonPA66,UL94V-2	-40℃~+110℃	0°
	KF100	10.00mm	22-14AWG 0.5-2.5mm² 0.5Nm 4.43Lb.in	02-24P	300V 10A	450V 7.5A	Screw Contact Housing	M3.0,steel,Zinc cplated Copper alloy, Ni plated PA66,UL94V-0	-40℃~+110℃ +250℃, 5Sec.	0°
	KF100-1	10.00mm	22-14AWG 0.5-2.5mm² 0.5Nm 4.43Lb.in	02-24P	300V 10A	450V 7.5A	Screw Contact Housing	M3.0,steel,Zinc cplated Copper alloy, Ni plated PA66,UL94V-0	-40℃~+110℃ +250℃, 5Sec.	0°
	KF100-2	2.50mm 2.54mm	22-14AWG 0.5-2.5mm² 0.5Nm 4.43Lb.in	02-24P	300V 10A	450V 7.5A	Screw Contact Spring Housing	M3.0,steel,Zinc cplated Copper alloy, Ni plated Stainless steel PA66,UL94V-0	-40℃~+110℃ +250℃, 5Sec.	0°



PLUGGABLE TERMINAL BLOCKS

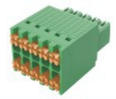
Pluggable Terminal Blocks, available with different pitches, are designed with horizontal plugs, vertical plugs, and plugs with the same direction,etc. The products are designed in accordance with IEC60998,IEC60947,IEC61984,UL1059 standards and they have got the approvals of UL, VDE, etc.

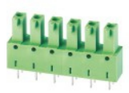
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF12EY	2.54mm	24-20AWG 0.5mm² 0.1N.m 0.9Lb.in	02-24P	UL 150V 5A IEC 130V 10A	Screw M1.6,steel,Zinc plated Contact Copper alloy Pin header - Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EKD	2.50mm	24-20AWG 0.5mm² -	02-24P	UL 150V 5A IEC 130V 10A	Screw - Contact Copper alloy Pin header - Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EZV	2.50mm 2.54mm	-	02-24P	UL 150V 5A IEC 130V 10A	Screw - Contact - Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EZR	2.50mm 2.54mm	-	02-24P	UL 150V 5A IEC 130V 10A	Screw - Contact - Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EZVH	2.50mm 2.54mm	-	02-24P	UL 150V 5A IEC 130V 10A	Screw - Contact - Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EZRH	2.50mm 2.54mm	-	02-24P	UL 150V 5A IEC 130V 10A	Screw - Contact - Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDV	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Screw - Pin header - Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDR	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Screw - Pin header - Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDCV	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Screw - Pin header - Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDCR	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Screw - Pin header - Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDVM	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EDRM	3.50mm	-	02-24P	UL 150V 8A IEC 320V 10A	Screw M2.0,steel,Zinc plated Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

Pluggable Terminal Blocks
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

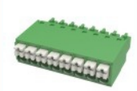
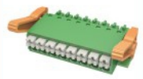
KAIFENG

Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

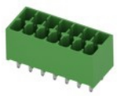
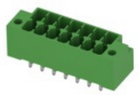
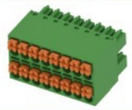
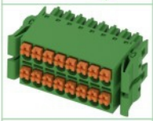
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF12ED	3.50mm	28-16AWG 0.5-1.0mm² -	02-24P	UL 150V 8A IEC 320V 10A	Spring Stainless steel Clip Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EDM	3.50mm	26-12AWG 2.5mm² -	02-24P	UL 300V 10A IEC 320V 20A	Screw M2.0,steel,Zinc plated Spring Stainless steel Clip Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EDH	3.50mm	28-16AWG 0.2-1.5mm² -	02-24P	UL 300V 10A IEC 320V 13.4A	Reed Stainless steel Clip Copper alloy Button PA66,UL94V-0 Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EDHF	3.50mm	28-16AWG 0.2-1.5mm² -	02-24P	UL 300V 10A IEC 320V 13.4A	Spring Stainless steel Button PA66,UL94V-0 Clip Copper alloy Lever PA66,UL94V-0 Cover PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EDHM	3.50mm	28-16AWG 0.2-1.5mm² -	02-24P	UL 300V 10A IEC 320V 13.4A	Screw M2.0,steel Spring Stainless steel Button PA66,UL94V-0 Clip Copper alloy Cover PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF1024	3.81mm	-	02-24P	UL 300V 8A IEC 250V 10A	Spring Stainless steel Button Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDG-Y	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Pin header - Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGV-Y	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGR-Y	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGM-Y	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Pin header - Housing PA66,UL94V-0	-40℃~+150℃ +250℃, 5Sec.	0°
	KF2EDGVM-Y	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGRM-Y	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF12EKA	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF12EKAM	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF12EKB	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF12EKBM	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7lb.in	02-24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF12EKD	3.50mm 3.81mm	24-16AWG 0.5-1.5mm² -	02-24P	UL 300V 10A IEC 250V 7A	Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EKDM	3.50mm 3.81mm	24-16AWG 0.5-1.5mm² -	02-24P	UL 300V 10A IEC 250V 7A	Screw M2.5,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EFV	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EFR	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EFV	5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EFR	5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF1025V	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF1025VM	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

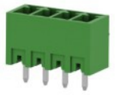
Pluggable Terminal Blocks
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF1025R	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF1025RM	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12ETR	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12ETRM	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12ETV	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12ETVM	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF12EKN	3.50mm 3.81mm	24-16AWG 0.5-1.5mm² -	02-24P	UL 300V 8A IEC 250V 7A	Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EKNM	3.50mm 3.81mm	28-16AWG 0.5-1.5mm² -	02-24P	UL 300V 8A IEC 250V 7A	Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF003	3.50mm 3.81mm	26-16AWG 0.14-1.5mm² -	02-24P	UL 300V 10A IEC 320V 17.5A	Lever PA66,UL94V-0 Spring Stainless steel Clip Copper alloy Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF003F	3.50mm 3.81mm	26-16AWG 0.14-1.5mm² -	02-24P	UL 300V 10A IEC 320V 17.5A	Lever PA66,UL94V-0 Spring Stainless steel Clip Copper alloy Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF003K	3.50mm 3.81mm	26-16AWG 0.14-1.5mm² -	02-24P	UL 300V 10A IEC 320V 17.5A	Buckle PA66,UL94V-0 Spring Stainless steel Clip Copper alloy Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF003M	3.50mm 3.81mm	26-16AWG 0.14-1.5mm² -	02-24P	UL 300V 10A IEC 320V 17.5A	Screw Steel Spring Stainless steel Clip Copper alloy Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	2KF014V	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 8A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+130℃ +250℃, 5Sec.	–
	2KF014VM	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 8A	Nut M2.0,steel,Zinc plated Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+130℃ +250℃, 5Sec.	–
	2KF014R	3.50mm 3.81mm	–	02–24P	UL 150V 8A IEC 250V 8A	Pin header1 Copper alloy, Tin plated Spacer PA66,UL94V-0 Pin header2 Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+130℃ +250℃, 5Sec.	–
	2KF014RM	3.50mm 3.81mm	–	02–24P	UL 150V 8A IEC 250V 8A	Pin header1 Copper alloy, Tin plated Spacer PA66,UL94V-0 Pin header2 Copper alloy, Tin plated Nut M2.0,steel,Zinc plated Housing PA66,UL94V-0	-40℃~+130℃ +250℃, 5Sec.	–
	2KF014	3.50mm 3.81mm	26–16AWG 0.2–1.5mm² –	02–24P	UL 300V 8A IEC 250V 8A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF014M	3.50mm 3.81mm	26–16AWG 0.2–1.5mm² –	02–24P	UL 300V 8A IEC 250V 8A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated Screw M2.0,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF014F	3.50mm 3.81mm	26–16AWG 0.2–1.5mm² –	02–24P	UL 300V 8A IEC 250V 8A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated Lever PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF015	3.50mm 3.81mm	26–16AWG 0.14–1.5mm² –	02–24P	UL 300V 10A IEC 320V 17.5A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF015M	3.50mm 3.81mm	26–16AWG 0.14–1.5mm² –	02–24P	UL 300V 10A IEC 320V 17.5A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated Screw M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF015K	3.50mm 3.81mm	26–16AWG 0.14–1.5mm² –	02–24P	UL 300V 10A IEC 320V 17.5A	Button PA66,UL94V-0 Housing PA66,UL94V-0 Spring Stainless steel Cover PA66,UL94V-0 Clip Copper alloy, Tin plated Buckle PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGVF-Y	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGRK-Y	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EDG-Y 001F	3.50mm 3.81mm	28–16AWG 0.5–1.5mm² 0.2N.m(2.04kgf.cm)	02–24P	300V 8A	Screw M2.0,steel,Zinc plated Housing PA66,UL94V-0 Clip Copper alloy,Tin plated Clamp Copper alloy, Ni plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGV-Y 001F	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-Y 001F	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN-R	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN-RM	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN-V	3.50mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN-VM	3.50mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN -V-VK	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKN -R-RK	3.50mm 3.81mm	–	02–24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF12EKR	3.50mm 3.81mm	24–16AWG 0.5–1.38mm² 0.2N.m 2.4kgf.cm	02–24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Clip Copper alloy,Ni plated Contact Copper alloy, Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EKRM	3.50mm 3.81mm	24–16AWG 0.5–1.38mm² 0.2N.m 2.4kgf.cm	02–24P	UL 300V 8A IEC 250V 7A	Screw M2.0,steel,Zinc plated Clip Copper alloy,Ni plated Contact Copper alloy, Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF12EKN	3.50mm 3.81mm	24–16AWG 0.5–1.5mm² –	02–24P	UL 300V 8A IEC 250V 7A	Button POM Housing PA66,UL94V-0 Reed Stainless steel Clip Copper alloy, Tin plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF12EKNM	3.50mm	24-16AWG 0.5-1.5mm²	02-24P	UL 300V 8A IEC 250V 7A	Button POM Housing PA66,UL94V-0 Spring Stainless steel Clip Copper alloy, Tin plated Cover PA66,UL94V-0 Screw M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDG-Y	5.00mm 5.08mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 8A IEC 320V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGV-Y	5.00mm 5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGR-Y	5.00mm 5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGV-Y 810K	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGR-Y 810K	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGVM-Y 810K	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGRM-Y 810K	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGRM-Y 811K	3.50mm 3.81mm	-	02-24P	UL 300V 8A IEC 250V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Light pipe PC	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGM-Y	5.00mm 5.08mm	28-16AWG 0.5-1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 8A IEC 320V 7A	Screw M2.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGVM-Y	5.00mm 5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGRM-Y	5.00mm 5.08mm	-	02-24P	UL 300V 8A IEC 320V 7A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EDG-X	5.00mm 5.08mm	28-12AWG 2.5mm² 0.5N.m 4.43lb.in	02-24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGM-X	5.00mm 5.08mm	28-12AWG 2.5mm² 0.5N.m 5.1kgf.cm	02-24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Clamp Brass,Ni plated Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDG-X 001F	5.00mm 5.08mm	28-12AWG 2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	UL 300V 15A IEC 320V 20A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Screw M3.0,steel,Zinc plated Clip Copper alloy, Tin plated Clamp Copper alloy, Ni plated	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGM-X 001F	5.00mm 5.08mm	28-12AWG 2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	UL 300V 15A IEC 320V 20A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Screw1 M3.0,steel,Zinc plated Clip Copper alloy, Tin plated Clamp Copper alloy, Ni plated Screw2 M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGV-X	5.00mm 5.08mm	-	02-24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGR-X	5.00mm 5.08mm	-	02-24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	2KF009	7.50mm 7.62mm	-	02-24P	UL 300V 16A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	2KF013	5.00mm 5.08mm	-	02-24P	UL 250V 8A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGCV-X	5.00mm 5.08mm	-	02-24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDGCR-X	5.00mm 5.08mm	-	02-24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDG-X 001H	7.50mm 7.62mm	28-12AWG 0.2-2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	UL 300V 15A IEC 400V 20A	Screw M3.0,steel,Zinc plated Housing PA66,UL94V-0 Clip Copper alloy, Tin plated Clamp Copper alloy, Ni plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGM-X 001H	7.50mm 7.62mm	28-12AWG 0.2-2.5mm² 0.5N.m(5.1kgf.cm)	02-24P	UL 300V 15A IEC 400V 20A	Screw1 M3.0,steel,Zinc plated Housing PA66,UL94V-0 Contact Copper alloy,Tin plated Clamp Copper alloy,Ni plated Cover PA66,UL94V-0 Screw2 M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EDGV-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGCV-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGCR-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGVM-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGRM-X 001H	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGV-X 001F	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-X 001F	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF222	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF222M	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGVM-X	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGRM-X	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–

Pluggable Terminal Blocks
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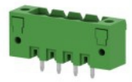
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EDGV-X 810K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-X 810K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGVM-X 810K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGRM-X 810K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-X 811K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated Light pipe PC	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGRM-X 811K	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0 Light pipe PC	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGKA	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 18A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKAM	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 18A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKB	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 18A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKBM	5.00mm 5.08mm	28–12AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 18A	Screw M3.0,steel,Zinc plated Contact Copper alloy Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EKL	5.08mm	26–12AWG 2.5mm² 0.5N.m 5.1Lb.in	02–24P	300V 15A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Clip Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF2EKLM	5.00mm 5.08mm	26–12AWG 2.5mm² 0.5N.m 5.1Lb.in	02–24P	300V 15A	Screw M3.0,steel,Zinc plated Clamp Copper alloy,Ni plated Clip Copper alloy,Ni plated Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°

Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	2KF002	5.08mm	26-12AWG 2.5mm² 0.5N.m 5.1Lb.in	02-24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel Clamp Copper alloy Clip Copper alloy, Tin plated Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF002M	5.08mm	26-12AWG 2.5mm² 0.5N.m 5.1kgf.cm	02-24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel Clamp Copper alloy Clip Copper alloy, Tin plated Housing PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGKD	5.00mm 5.08mm	28-14AWG 2.5mm² -	02-24P	UL 300V 15A IEC 320V 20A	Clip Copper alloy, Tin plated Pin header Stainless steel Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGKDM	5.00mm 5.08mm	28-14AWG 2.5mm² -	02-24P	UL 300V 15A IEC 320V 20A	Clip Copper alloy, Tin plated Pin header Stainless steel Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKD	7.50mm 7.62mm	26-12AWG 2.5mm² -	02-24P	UL 300V 15A IEC 400V 20A	Spring Stainless steel Clip Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKDM	7.50mm 7.62mm	26-12AWG 2.5mm² -	02-24P	UL 300V 15A IEC 400V 20A	Spring Stainless steel Clip Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGKD 001F	7.50mm 7.62mm	28-14AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 400V 20A	Button PA66,UL94V-0 Spring Stainless steel Housing PA66,UL94V-0 Clip Copper alloy, Tin plated Cover PA66,UL94V-0 Lever PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKDF	5.08mm	26-12AWG 2.5mm² -	02-24P	UL 300V 10A IEC 320V 20A	Spring Stainless steel Clip Copper alloy,Ni plated Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKDFM	5.08mm	26-12AWG 2.5mm² -	02-24P	UL 300V 10A IEC 320V 20A	Spring Stainless steel Clip Copper alloy,Ni plated Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF012	5.08mm	24-14AWG 0.2-2.5mm² -	02-24P	UL 300V 12A IEC 300V 12A	Button PA66,UL94V-0 Spring Stainless steel Housing PA66,UL94V-0 Clip Copper alloy, Tin plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF012M	5.08mm	24-14AWG 0.2-2.5mm² -	02-24P	UL 300V 12A IEC 300V 12A	Button PA66,UL94V-0 Spring Stainless steel Housing PA66,UL94V-0 Clip Copper alloy, Tin plated Cover PA66,UL94V-0 Screw M2.5,steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF012V	5.08mm	-	02-24P	UL 300V 12A IEC 300V 12A	Housing PA66,UL94V-0 Pin header Copper alloy, Tin plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

Pluggable Terminal Blocks
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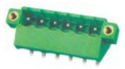
Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	2KF012VM	5.08mm	-	02-24P	UL 300V 12A IEC 300V 12A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated Cover PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	2KF012R	5.08mm	-	02-24P	UL 300V 12A IEC 300V 12A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	2KF012RM	5.08mm	-	02-24P	UL 300V 12A IEC 300V 12A	Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated Cover PA66,UL94V-0 Nut M2.5,steel,Zinc plated Plug PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDG-X LIGHT PIPE	5.08mm	-	02-24P	-	Housing PC	-40℃~+105℃ +250℃, 5Sec.	-
	KF2EDG-Y LIGHT PIPE	3.81mm	-	02-24P	-	Housing PC	-40℃~+105℃ +250℃, 5Sec.	-
	KF1024	5.08mm	-	02-24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF1024B	5.08mm	-	02-24P	UL 300V 15A IEC 320V 12A	Nut Copper alloy Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	HT396	3.96mm	28-14AWG 1.5mm² 0.2N.m 1.7Lb.in	02-24P	UL 300V 16A IEC 250V 15A	Screw M2.0,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HT396V	3.96mm	-	02-24P	UL 300V 16A IEC 250V 15A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	HT396R	3.96mm	-	02-24P	UL 300V 16A IEC 250V 15A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	HT508	5.08mm	24-12AWG 2.5mm² 0.4N.m 3.5Lb.in	02-24P	UL 300V 10A IEC 320V 20A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HT508V	5.08mm	-	02-24P	UL 300V 10A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	HT508R	5.08mm	–	02–24P	UL 300V 10A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF203	5.00mm 5.08mm 7.50mm 7.62mm	28–14AWG 2.5mm² 0.4N.m 3.5Lb.in	02–24P	UL 300V 15A IEC 320V/400V 20A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	KF203M	5.00mm 5.08mm 7.50mm 7.62mm	28–14AWG 2.5mm² 0.4N.m 3.5Lb.in	02–24P	UL 300V 15A IEC 320V/400V 20A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF1026V	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF1026VM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF1026R	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF1026RM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGL	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGLC	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGLM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGP	5.00mm 5.08mm	24–14AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Clip Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKR	5.00mm 5.08mm	24–14AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

Pluggable Terminal Blocks
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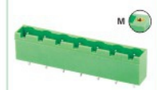
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EKRM	5.00mm 5.08mm	24–14AWG 2.5mm² 0.5N.m 4.43Lb.in	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EKRM 100W	5.00mm 5.08mm	24–14AWG 0.2–2.5mm² 0.5N.m(5.1kgf.cm)	02–24P	UL 300V 15A IEC 320V 20A	Screw M3.0,steel,Zinc plated Housing PA66,UL94V-0 Pin header Copper alloy,Tin plated Clamp Copper alloy,Ni plated Cover PA66,UL94V-0 Nut M2.5,Copper alloy	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF001	5.08mm	matching with KF2EKRM	02–24P	–	Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDG-X	7.50mm 7.62mm	28–12AWG 2.5mm² 0.5N.m 4.4Lb.in	02–24P	UL 300V 15A IEC 400V 20A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF2EDGV-X	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGR-X	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGCV-X	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGCR-X	7.50mm 7.62mm	–	02–24P	UL 300V 15A IEC 400V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EDGKA	7.50mm 7.62mm	28–12AWG 2.5mm² 0.5N.m 4.4Lb.in	02–24P	UL 300V 15A IEC 400V 18A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKAM	7.50mm 7.62mm	28–12AWG 2.5mm² 0.4N.m 3.5Lb.in	02–24P	UL 300V 15A IEC 400V 18A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKB	7.50mm 7.62mm	28–12AWG 2.5mm² 0.4N.m 3.5Lb.in	02–24P	UL 300V 15A IEC 400V 18A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF2EDGKBM	7.50mm 7.62mm	28–12AWG 2.5mm² 0.4N.m 3.5Lb.in	02–24P	UL 300V 15A IEC 400V 18A	Screw M2.5,steel,Zinc plated Contact Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°

Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF2EVT	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2ERT	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EVTC	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2ERTC	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EVTM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2ERTM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EFR	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Ag plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EFV	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Ag plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EFVM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Ag plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF2EFRM	5.00mm 5.08mm	–	02–24P	UL 300V 15A IEC 320V 20A	Pin header Copper alloy,Ag plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF5E	7.62mm	24–10AWG 0.25–4mm² 0.5N.m 4.43Lb.in	02–24P	630V 20A	Housing PA66,UL94V-0 Clip Copper alloy,Tin plated Screw M3.0,Copper alloy, Tin plated Clamp Copper alloy,Ni plated Cover PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF5EM	7.62mm	24–10AWG 0.25–4mm² 0.5N.m 4.43Lb.in	02–24P	630V 20A	Housing PA66,UL94V-0 Clip Copper alloy,Tin plated Screw M3.0,Copper alloy, Tin plated Clamp Copper alloy,Ni plated Cover PA66,UL94V-0 Screw M3.0,Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°

Pluggable Terminal Blocks
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

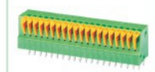
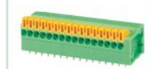
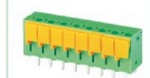
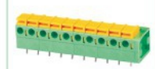
KAIFENG

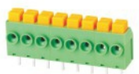
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF5EV	7.62mm	–	02–24P	630V 20A	Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF5EVM	7.62mm	–	02–24P	630V 20A	Pin Copper alloy, Tin plated Housing PA66,UL94V-0 Nut Steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	–
	KF5ER	7.62mm	–	02–24P	630V 20A	Pin Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF5ERM	7.62mm	–	02–24P	630V 20A	Pin Copper alloy, Tin plated Housing PA66,UL94V-0 Nut Steel,Zinc plated	-40℃~+105℃ +250℃, 5Sec.	–

KF12E-PJ1 Housing PA66,UL94V-0		KF2EDG-PJ1 Housing PA66,UL94V-0		KF2EDG-PJ2 Housing PA66,UL94V-0	

PCB SPRING TERMINAL BLOCKS

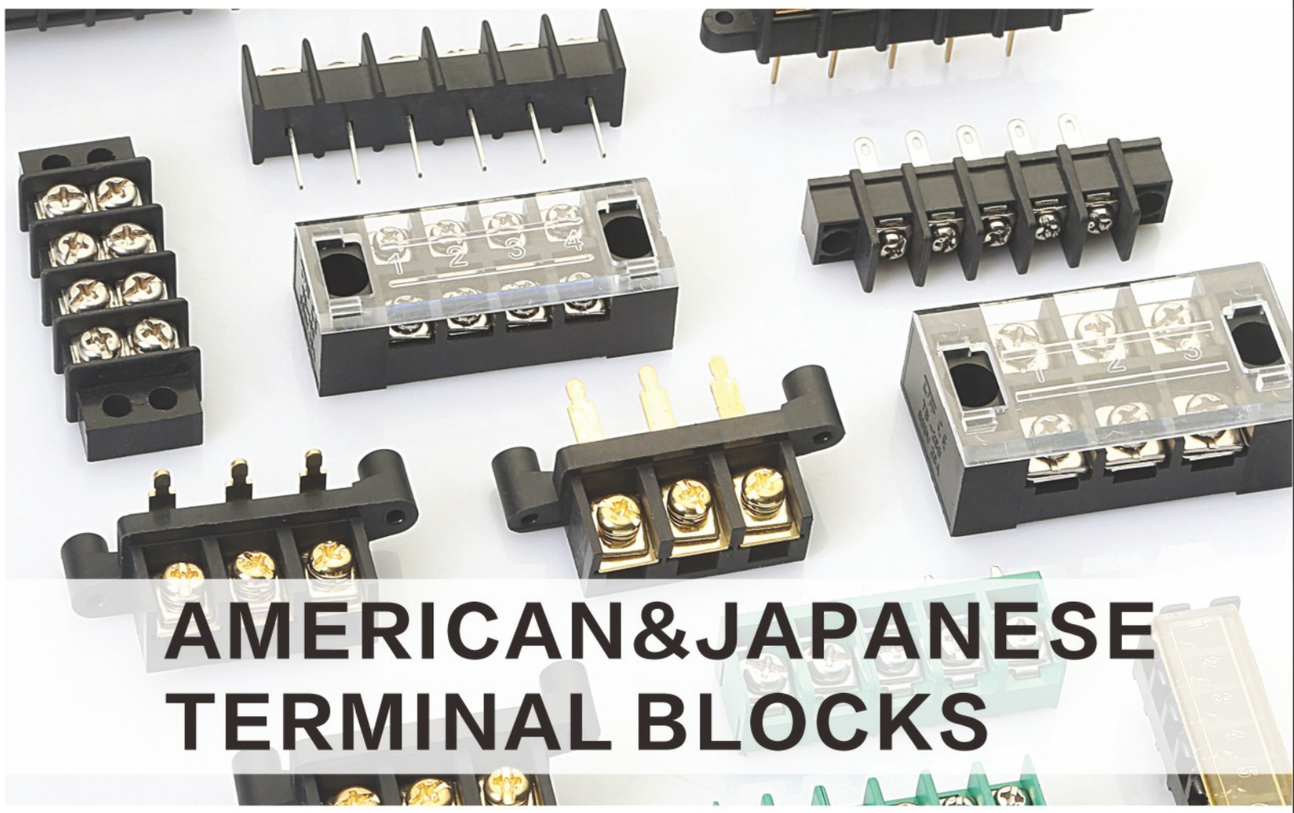
PCB Spring Terminal Blocks are available with different pitches. Solid wires can be directly inserted without the helping accessories while smaller wires can be clamped by helping accessories . The products are designed in accordance with IEC60998,IEC60947,UL1059 standards and they have got the approvals of UL, VDE, etc.

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF141V	2.54mm	24-18AWG 1.0mm²	02-24P	UL 150V 5A IEC 130V 6A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF141R	2.54mm	24-18AWG 1.0mm²	02-24P	UL 150V 5A IEC 130V 6A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF142V	5.08mm 7.50mm 7.62mm	22-14AWG 1.5mm²	02-24P	UL 300V 10A IEC 250V 15A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF142R	5.08mm 7.50mm 7.62mm	22-14AWG 1.5mm²	02-24P	UL 300V 10A IEC 250V 15A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF143V	2.54mm	24-20AWG 1.0mm²	02-24P	UL 150V 5A IEC 130V 6A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF143R	2.54mm	24-20AWG 1.0mm²	02-24P	UL 150V 5A IEC 130V 6A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124A	3.81mm 3.96mm 5.00mm 7.50mm 10.00mm	20-18AWG 1.5mm²	02-24P	UL 300V 5A IEC 250V 10A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF124B	3.81mm 3.96mm 5.00mm 7.50mm 10.00mm	20-18AWG 1.5mm²	02-24P	UL 300V 5A IEC 250V/450V/750V 10A/15A/15A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF188	5.00mm 5.08mm 7.50mm 7.62mm 10.0mm 10.16mm	28-12AWG 2.5mm²	02-24P	UL 300V 15A IEC 450V/750V/1000V 17A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0 Button POM	-40℃~+105℃ +250℃, 5Sec.	45°
	KF188A	5.00mm 5.08mm 7.50mm 7.62mm 10.0mm 10.16mm	24-14AWG 2.5mm²	02-24P	UL 300V 15A IEC 450V/750V/1000V 17A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF246V	5.00mm 7.50mm	24-16AWG 1.5mm²	02-24P	UL 300V 8A IEC 250V/450V 10A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0 Button POM	-40℃~+105℃ +250℃, 5Sec.	90°
	KF246R	5.00mm 7.50mm	24-16AWG 1.5mm²	02-24P	UL 300V 8A IEC 250V/450V 10A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0 Button POM	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF250-2.5	2.50mm	24-18AWG 0.5mm²	02-24P	UL 300V 7A IEC 250V 6A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF250-3.5	3.50mm	24-18AWG 0.75mm²	02-24P	UL 300V 7A IEC 250V 8A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF390	5.00mm	24-18AWG 1.0mm²	02-24P	UL 300V 8A IEC 250V 10A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF260	3.50mm	22-16AWG 1.5mm²	02-24P	UL 300V 7A IEC 450V 15A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF270	5.00mm	24-14AWG 0.2-2.5mm²	02-24P	UL 300V 15A IEC 250V 16A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF256	6.00mm	26-14AWG 2.5mm²	02-24P	UL 300V 15A IEC 450V 24A	Spring Stainless steel Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF550A	3.50mm	26-16AWG 1.5mm²	02-24P	UL 300V 9A IEC 160V 14A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF550B	3.50mm	26-16AWG 1.5mm²	02-24P	UL 300V 9A IEC 320V 17.5A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF550H	3.50mm	26-16AWG 1.5mm²	02-24P	UL 300V 9A IEC 320V 14A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF550A	5.00mm	26-16AWG 1.5mm²	02-24P	UL 300V 10A IEC 320V 17.5A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF550B	5.00mm	26-16AWG 1.5mm²	02-24P	UL 300V 10A IEC 320V 17.5A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°
	KF550H	5.00mm	26-16AWG 1.5mm²	02-24P	UL 300V 10A IEC 320V 17.5A	Spring Stainless steel Pin header Copper alloy, Tin plated Button PA66,UL94V-0 Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	45°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	2KF020	3.50mm	24-16AWG 0.2-1.5mm²	02-24P	UL 300V 10A	Housing PA9T,UL94V-0 Button PA9T,UL94V-0 Pin header Copper alloy,Tin plated Spring Stainless steel	-25℃~+120℃ +250℃, 5Sec.	45°
	2KF022	5.00mm	28-12AWG 2.5mm²	02-24P	300V 12A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Button POM Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF022	7.50mm	28-12AWG 2.5mm²	02-24P	300V 12A	Cover PA66,UL94V-0 Septum PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Button POM Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF029R	3.50mm	24-16AWG 0.2-1.5mm²	02-24P	UL 300V 10A IEC 200V 17.5A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029R-DA	10.00mm	24-16AWG 0.2-1.5mm²	02-24P	UL 300V 10A IEC 200V 17.5A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029R	5.00mm	24-12AWG 0.2-2.5mm²	02-24P	UL 300V 20A IEC 250V 24A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029V	5.00mm	24-12AWG 0.2-2.5mm²	02-24P	UL 300V 20A IEC 250V 24A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF029R	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029R-DB	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029V	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF029R	10.00mm	20-4AWG 0.75-16mm²	02-24P	UL 300V 70A IEC 1000V 76A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029R-DB	10.00mm	20-4AWG 0.75-16mm²	02-24P	UL 300V 70A IEC 1000V 76A	Housing PA66,UL94V-0 Cover PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	2KF029R-DA	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF029V-DA	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°
	2KF029V-DB	7.50mm	24-8AWG 0.2-6mm²	02-24P	UL 300V 40A IEC 630V 41A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Spring Stainless steel Pin header Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	90°



American&Japanese Terminal Blocks, available with different pitches, can connect all types of wires from 0.32mm² to 5.30mm². The products are designed in accordance with IEC60998,IEC60947,UL1059, CSA C22.22 No.158 standards.

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-25C	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-25H	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-25R	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-25S	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-25CM	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-25HM	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-25RM	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-25SM	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-30C	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-30H	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-30R	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-30S	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

American&Japanese Terminal Blocks
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

KAIFENG

Screw Terminal Blocks | Pluggable Terminal Blocks | Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector (Mcs Connector) | Dip Switch | Rotary Switch | Heavy-duty Connectors | OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-30CM	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-30HM	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-30RM	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-30SM	8.25mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35C	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35H	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35R	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-35S	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35CM	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35HM	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35RM	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-35SM	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-45C	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45H	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45R	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-45S	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45CM	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45HM	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45RM	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-45SM	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-46	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-46M	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-46C	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-46H	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

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PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-46CM	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55C	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55H	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55R	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-55S	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55CM	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55HM	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55RM	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-55SM	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65C	11.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65H	11.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65R	11.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°

Screw Terminal Blocks
Pluggable Terminal Blocks
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Multi-purpose Spring Connector (Mcs Connector)
Dip Switch
Rotary Switch
Heavy-duty Connectors
OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-65S	11.0mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 450V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65CM	11.0mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65HM	11.0mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65RM	11.0mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-65SM	11.0mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-635	6.35mm	22-16AWG 1.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 17.5A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-635M	6.35mm	22-16AWG 1.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 17.5A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-635T	6.35mm	22-16AWG 1.5mm² 0.4N.m 3.54Lb.in	02-24P	UL 300V 10A IEC 250V 17.5A	Screw M2.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	HB-635TR	6.35mm	22-16AWG 1.5mm² 0.4N.m 3.54Lb.in	02-24P	UL 300V 10A IEC 250V 17.5A	Screw M2.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	HB-762	7.62mm	22-14AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 15A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-762M	7.62mm	22-14AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 15A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-825	8.25mm	22-14AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

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PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	HB-825M	8.25mm	22-12AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-850	8.25mm	22-12AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-850M	8.25mm	22-12AWG 2.5mm² 0.8N.m 7.02Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.5,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-950	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-950M	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-950T	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	HB-951	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	HB-951M	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-35B	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-45B	9.50mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-55B	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-65B	11.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 30A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

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Dip Switch
Rotary Switch
Heavy-duty Connectors
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PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-65U	11.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762A	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762C	7.62mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Brass,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762D	7.62mm	22-14AWG 2.5mm² 0.5N.m (5.1kgf.cm)	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762G	7.62mm	22-14AWG 2.5mm² 0.5N.m (5.1kgf.cm)	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762DGA	7.62mm	22-14AWG 2.5mm² 0.5N.m (5.1kgf.cm)	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762DGB	7.62mm	22-14AWG 2.5mm² 0.5N.m (5.1kgf.cm)	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762DGC	7.62mm	22-14AWG 2.5mm² 0.5N.m (5.1kgf.cm)	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	SR950	9.50mm	22-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.6t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-11	11.00mm	22-10AWG 6.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 30A IEC 250V 41A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	KF-12	11.00mm	22-10AWG 6.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 30A IEC 250V 41A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-13	11.00mm	22-10AWG 6.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 30A IEC 250V 41A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°

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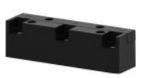
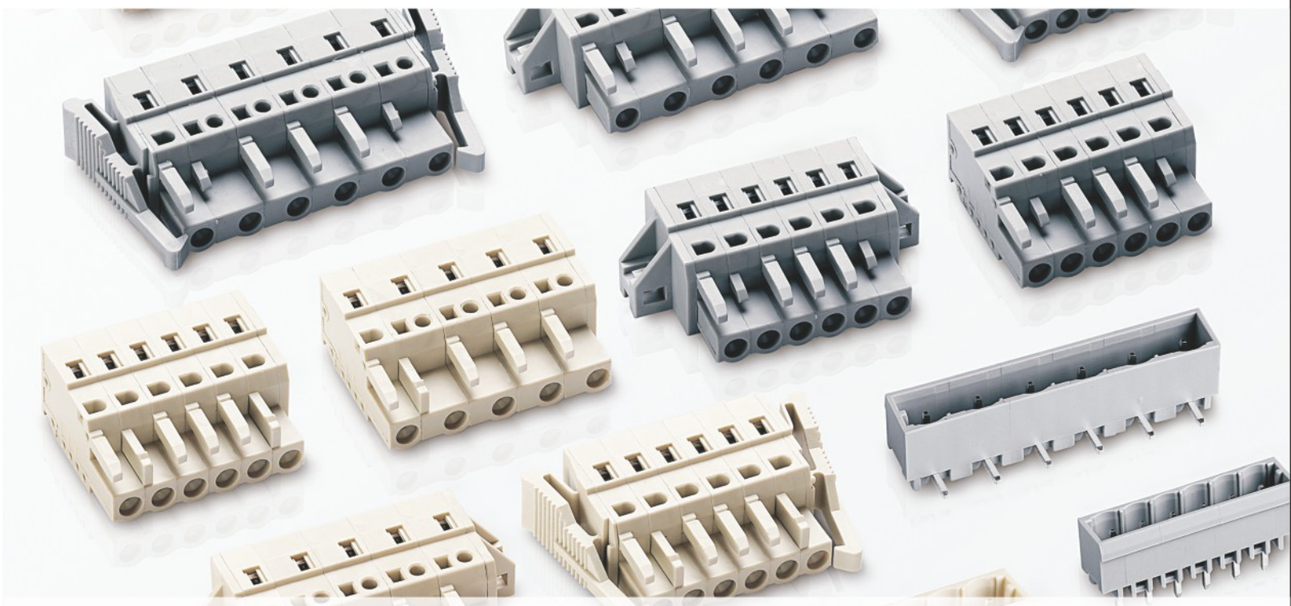
PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF-14	9.50mm	22-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Ni plated Housing PA66,UL94V-0	-40℃~+105℃ -	0°
	KF-1000	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762	7.62mm	22-14AWG 2.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-762X	7.62mm	22-16AWG 1.5mm² 0.5N.m 4.43Lb.in	02-24P	UL 300V 10A IEC 250V 17.5A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF-850	8.50mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 20A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF9500	9.50mm	22-12AWG 4.0mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF10000	10.00mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 750V 32A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.8t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	90°
	2HB-850	8.50mm	22-12AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 25A IEC 450V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,0.7t Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	TB-150	9.00mm	22-14AWG 2.5mm² 0.5N.m 4.4Lb.in	02-24P	UL 300V 15A IEC 250V 24A	Screw M3.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ -	0°
	TB-250	12.10mm	22-12AWG 4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 450V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ -	0°
	TB-350	12.10mm	22-12AWG 0.5-4.0mm² 1.2N.m 10.53Lb.in	02-24P	UL 300V 25A IEC 450V 32A	Screw M4.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ -	0°
	TB-450	16.70mm	22-10AWG 6.0mm² 2.0N.m 17.54Lb.in	02-24P	UL 300V 30A IEC 750V 41A	Screw M5.0,steel,Ni plated Terminal Copper alloy,1.0t Ni plated Housing PA66,UL94V-0 Cover PC	-40℃~+105℃ -	0°

Screw Terminal Blocks
Pluggable Terminal Blocks
Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector (Mcs Connector)
Dip Switch
Rotary Switch
Heavy-duty Connectors
OEM

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF850A	8.50mm	22-12AWG 4.0mm² 1.2N.m 12.24kg.cm	02-24P	450V 24A	Screw M3.0,steel,Zinc plated Terminal Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	KF1000A	10.00mm	22-12AWG 4.0mm² 1.5N.m 15.3kg.cm	02-24P	750V 32A	Screw M3.0,steel,Zinc plated Terminal Copper alloy,Ni plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF601	10.00mm	22-12AWG 0.34-2.5mm² 18.35kgf.cm/1.8N.m	04-20P	UL 300V 25A IEC 660V 24A	Housing PC,UL94V-0 Nut M4 steel,Zinc plated Screw M4 steel,Zinc plated Long conductive sheet Copper alloy,Ni plated Long conductive sheet Copper alloy,Ni plated	-40℃~+105℃ -	0°
	2KF602	8.40mm	22-12AWG 0.34-2.5mm² 9.2kgf.cm/0.9N.m	02-20P	UL 300V 20A IEC 660V 24A	Housing PC,UL94V-0 Nut M3 steel,Zinc plated Screw M3 steel,Ni plated Long conductive sheet Copper alloy,Tin plated Long conductive sheet Copper alloy,Tin plated	-40℃~+125℃ -	0°
	2KF603	7.62mm	18-12AWG 0.75-2.5mm² 9.2kgf.cm/0.9N.m	02-20P	UL 400V 15A IEC 690V 20A	Housing PC,UL94V-0 Nut M3 steel,Zinc plated Screw M3 stainless steel Long conductive sheet Copper alloy,Ni plated Long conductive sheet Copper alloy,Ni plated	-40℃~+125℃ -	0°
	2KF021	13.00mm	16-10AWG 1.5-4mm² 1.2N.m(12.24kgf.cm)	02P	600V 30A	Screw M4,steel,Zinc plated Housing PBT,UL94V-0 Terminal Copper alloy,Tin plated Nut Steel,Zinc plated	-30℃~+120℃ +250℃, 5Sec.	0°
	2KF023	10.00mm	22-16AWG 0.5-1.5mm² 2.5N.m; 25.5kgf.cm	04P	UL 300V 10A IEC 300V 17.5A	Housing PBT,UL94V-0 Screw M3.5,steel,Zinc plated Nut Steel,Zinc plated Cover PBT,UL94V-0 Terminal Copper alloy,Tin plated	-40℃~+120℃ +250℃, 5Sec.	0°
	2KF027C	-	M4 4.0N.m M5 7.0N.m M8 15.0N.m	02-24P	-	Housing PA66,UL94V-0 Hex nut M8,Steel,Niplated Hex nut M5,Steel,Niplated Cover PA66,UL94V-0 Hex nut M4,Copper alloy, Niplated	-30℃~+120℃ -	-
	2KF027R	-	M5 7.0N.m M8 15.0N.m	02-24P	-	Housing PA66,UL94V-0 Hex nut M8,Steel,Niplated Hex nut M5,Steel,Niplated Cover PA66,UL94V-0	-30℃~+120℃ -	-
	2KF024	7.62mm	22-14AWG 2.5mm² 0.8N.m(8kgf.cm)	02P	UL 300V 15A IEC 250V 24A	Housing PA66,UL94V-0 Screw M3.0,steel,Zinc plated Terminal Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF018	32.8mm	70mm² 61.18kgf.cm (6.0N.m/53.1Lb-in)	06P	IEC 450V 180A	Housing Polyester, UL94V-0 Cover Polyester, UL94V-0 Hex nut M8,Stainless steel Hex socket combination screw M8,Stainless steel Spring Stainless steel Mistake proof cap PA66, UL94V-0 Screw cover PA66, UL94V-0 Crimp terminal Red copper,Tin plated	-40℃~+105℃ -	-
	KF-48	13.00mm	18-10AWG 0.5-6mm² 1.2N.m(12.24kgf.cm)	02-12P	UL 600V 30A IEC 1000V 41A	Housing PA66,UL94V-0 Screw M4.0,steel,Zinc plated Nut Steel,Zinc plated Terminal Copper alloy,Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°



MULTI-PURPOSE SPRING CONNCETOR(MCS CONNECTOR)

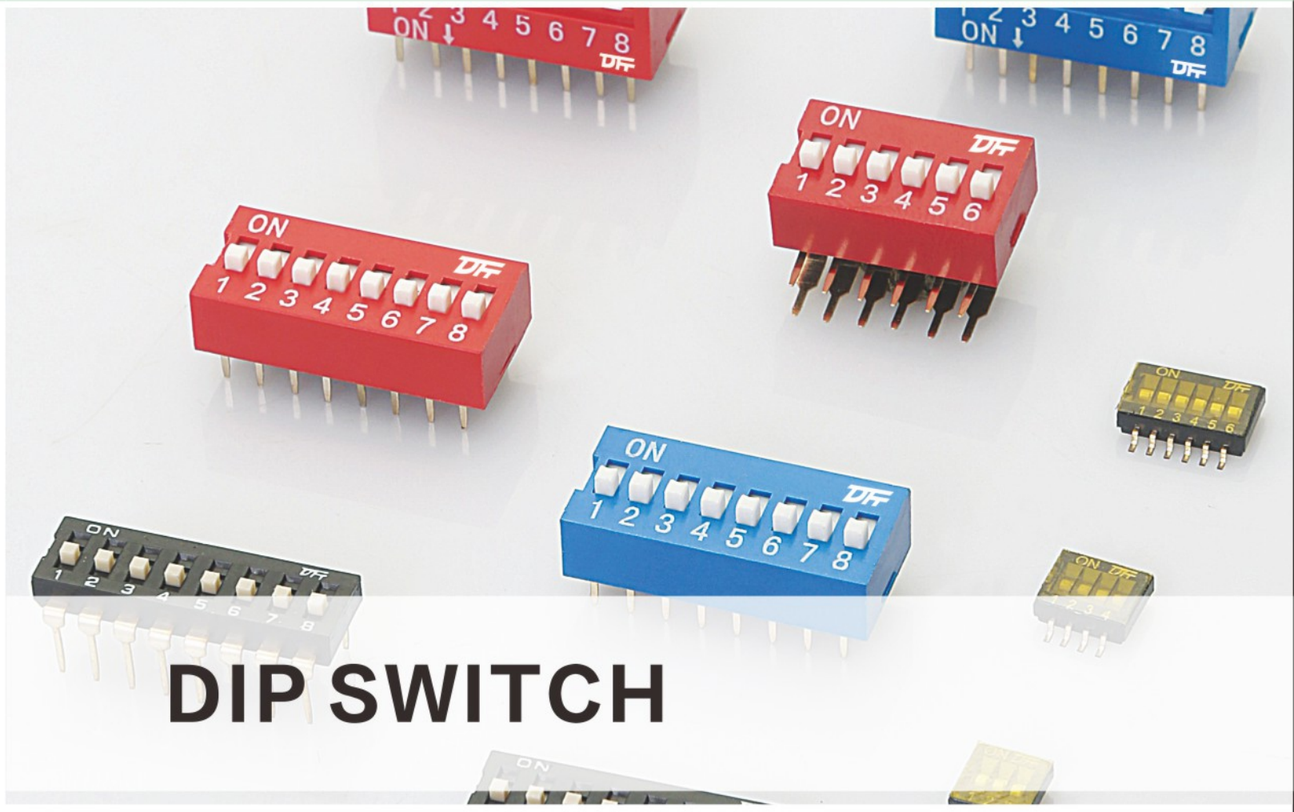
MCS Connectors use cage clamp connection technology, provide safe, fast and reliable connection. It is one of the most widely used connectors for the power and signal transmission between wire to wire and wire to board, with protection against wrong insertion and designed with pin fixed, clamping, screw fixed and other various of fixed ways. The products are designed in accordance with IEC60998,IEC60947,UL1059, UL486 standards and get the approvals of CQC, UL, VDE, TUV, CE, RoHS, etc.

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF425	2.50mm	28-20AWG 0.2-0.5mm² -	02-24P	UL 300V 5A IEC 160V 6A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF438	3.81mm	28-16AWG 0.2-1.5mm² -	02-24P	UL 300V 10A IEC 160V 10A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Tin plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450A	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450B	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF475	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF475A	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF475B	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Silver plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF425-V	2.50mm	-	02-24P	UL 300V 5A IEC 160V 6A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF425-R	2.50mm	-	02-24P	UL 300V 5A IEC 160V 6A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF438-V	3.81mm	-	02-24P	UL 300V 10A IEC 160V 10A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF438-R	3.81mm	-	02-24P	UL 300V 10A IEC 160V 10A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

Multi-purpose Spring Connector (Mcs Connector)
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF450-V	5.00mm	-	02-24P	UL 300V 15A IEC 320V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF450-R	5.00mm	-	02-24P	UL 300V 15A IEC 320V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF475-V	7.50mm	-	02-24P	UL 300V 15A IEC 630V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF475-R	7.50mm	-	02-24P	UL 300V 15A IEC 630V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF4501	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Cover PA66,UL94V-0 Housing1 PA66,UL94V-0 Housing2 PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450A1	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450B1	5.00mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 320V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF4751	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF475A1	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF475B1	7.50mm	28-12AWG 0.2-2.5mm² -	02-24P	UL 300V 15A IEC 630V 16A	Housing PA66,UL94V-0 Plastic PA66,UL94V-0 Clip Copper alloy,Ag plated Spring Stainless steel	-40℃~+105℃ +250℃, 5Sec.	0°
	KF450-V1	5.00mm	-	02-24P	UL 300V 15A IEC 320V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-
	KF450-R1	5.00mm	-	02-24P	UL 300V 15A IEC 320V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	-

PRODUCT PHOTO	MODEL	PITCH	WIRE RANGE TORQUE	POLES	ELECTRICAL	MATERIAL	TEMP. RANGE MAX. SOLDERING	CONDUCTOR CONNECTION DIRECTION
	KF475-V1	7.50mm	–	02–24P	UL 300V 15A IEC 630V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	KF475-R1	7.50mm	–	02–24P	UL 300V 15A IEC 630V 16A	Pin header Copper alloy, Tin plated Housing PA66,UL94V-0	-40℃~+105℃ +250℃, 5Sec.	–
	2KF005	7.50mm	–	02、03P	IEC 630V 12A	Housing PA66,UL94V-0 Metal part Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF005	5.00mm	–	02、03P	IEC 320V 12A	Housing PA66,UL94V-0 Metal part Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF016	3.50mm	–	02、03P	IEC 250V 7A	Housing PA66,UL94V-0 Metal part Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF016	3.81mm	–	02、03P	IEC 250V 7A	Housing PA66,UL94V-0 Metal part Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°
	2KF017	3.50mm		02、03P	IEC 250V 7A	Housing PA66,UL94V-0 Metal part Copper alloy, Tin plated	-40℃~+105℃ +250℃, 5Sec.	0°



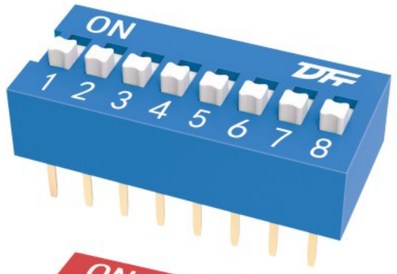
Kaifeng DIP switch has excellent mechanical and electrical performance, complete specifications, including 2.54mm standard pitch and 1.27mm half-pitch products; IC type and SMD type products; horizontal and vertical toggle products, raised actuator and flat actuator products, top tape sealed products, tape & reel packaging products, etc. At the same time, we provide customers with multiple color choices.

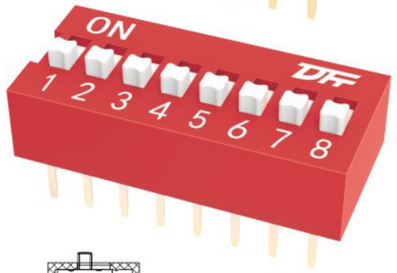
KF1001

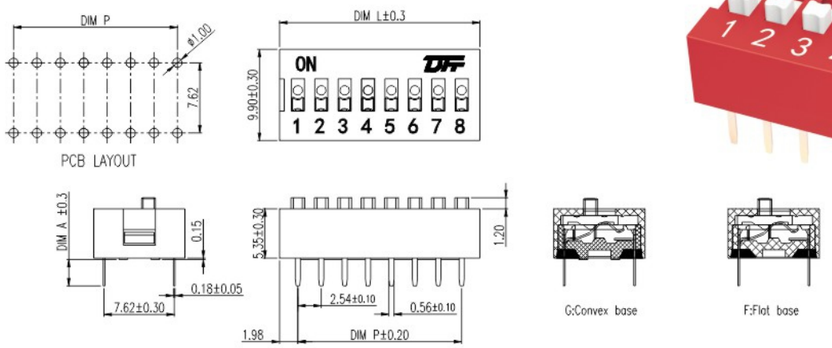
HOW TO ORDER

KF1001–□□P–□□ □□–□□□–□□□

- Model.
- Poles: 1–12P
- R0:Red(Standard) R3:Light Red B0:Blue(Standard) K0:Black
- L:Long pin S:Short pin
- G:Convex base F:Flat base
- Customer request







Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	29.36	31.90

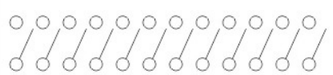
SPECIFICATIONS

Contact Rating	100mA, 50VDC (Switching)
	25mA, 24VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial),≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	2.00mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red, Blue, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

SCHEMATIC(TYP.)



(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

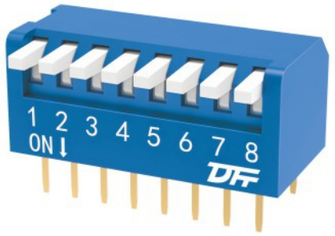
Dimension A	Long pin	Short pin
Convex base	3.65mm	2.85mm
Flat base	3.80mm	3.00mm

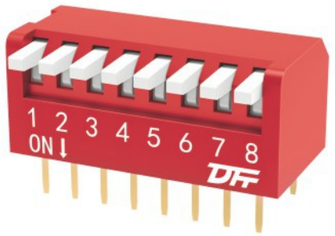
KF1002

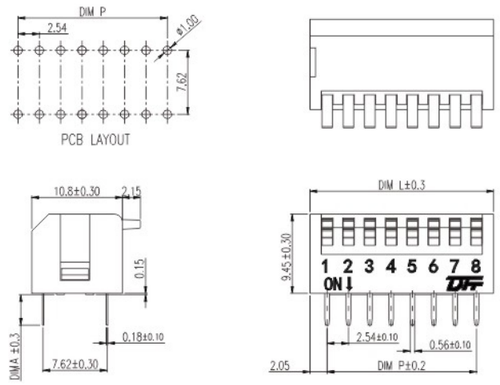
HOW TO ORDER

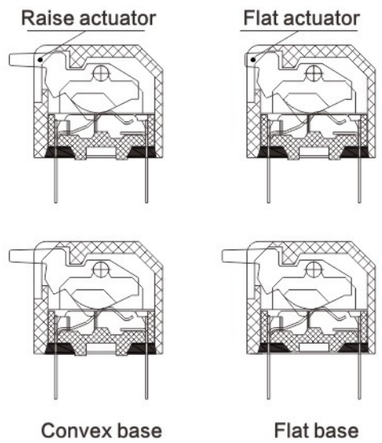
KF1002–□□P–□□ □□□–□□□–□□□

- Model.
- Poles: 1–12P
- R0:Red R3:Light Red(Standard) B0:Blue(Standard) K0:Black
- G: Raise actuator L: Flat actuator
- L:Long pin S:Short pin
- G:Convex base F:Flat base
- Customer request









Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	4.11	6.65	9.19	11.73	14.27	16.81	19.35	21.89	24.43	26.97	29.51	32.05

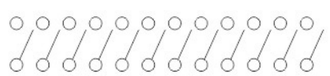
SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching))
The Contact Impedance	≤50mΩ(Initial),≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red, Blue, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

SCHEMATIC(TYP.)



(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

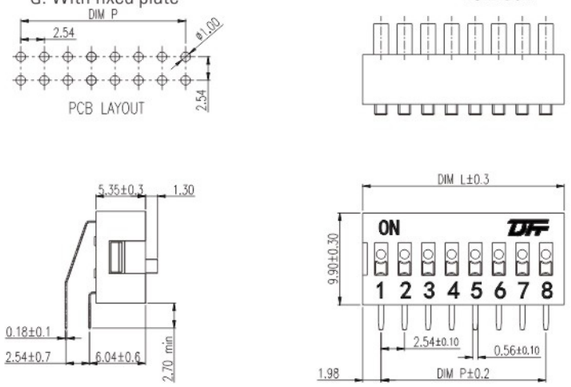
Dimension A	Long pin	Short pin
Convex base	3.65mm	2.85mm
Flat base	3.80mm	3.00mm

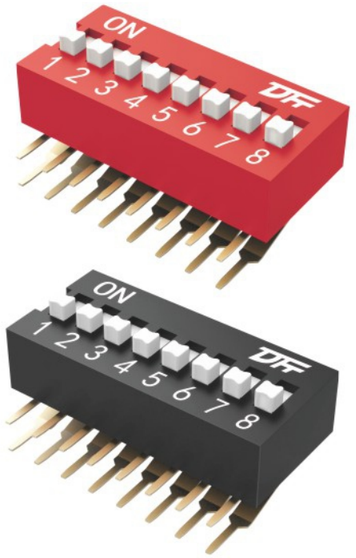
KF1003

HOW TO ORDER

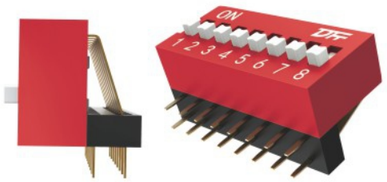
KF1003 □ – □□P – □□ – □□□ – □□□

- Model.
- Blank: No fixed plate / G: With fixed plate
- Poles: 1–12P
- R0:Red(Standard) / R3:Light Red / B0:Blue / K0:Black
- Customer request





Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	29.36	31.90



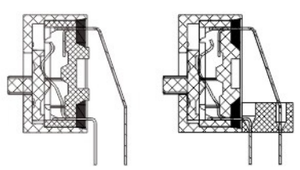
With fixed plate

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	2.00mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

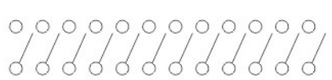
MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red, Blue, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Fixed Plate	UL94V-0 Engineering plastic, Black,Optional



KF1003 KF1003G

SCHEMATIC(TYP.)



(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

SOLDERING INFORMATION

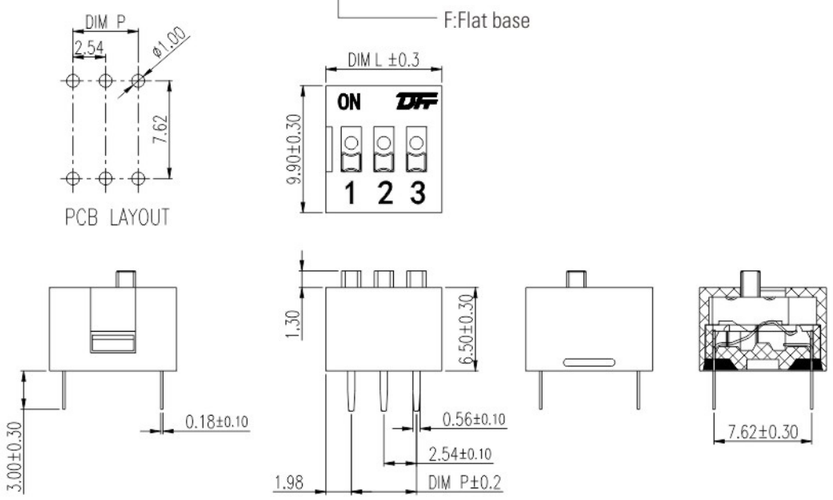
Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

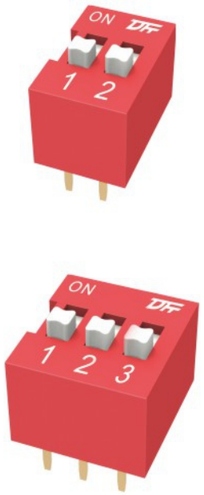
KF1004

HOW TO ORDER

KF1004– □□P – □□ □□ – □□□ – □□□

- Model.
- Poles: 02P,03P
- R3:Light Red
- F:Flat base
- S:Short pin
- Customer request





SPECIFICATIONS

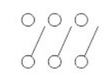
Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	2.00mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

Poles	2P	3P
Dim.P (mm)	2.54	5.08
Dim.L (mm)	6.50	9.04

SCHEMATIC(TYP.)



(2,3,POS AVAIL)

SOLDERING INFORMATION

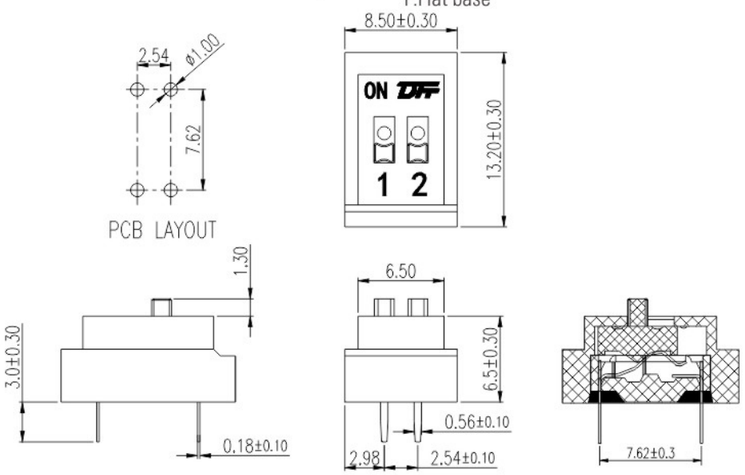
Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

KF1005

HOW TO ORDER

KF1005–□□P–□□ □□–□□□–□□□

- Model.
- Poles: 02P
- R3:Light Red
- F:Flat base
- S:Short pin
- Customer request



SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	2.00mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

SCHEMATIC(TYP.)

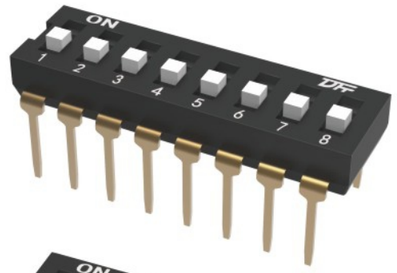
(2 POS AVAIL)

KF1027

HOW TO ORDER

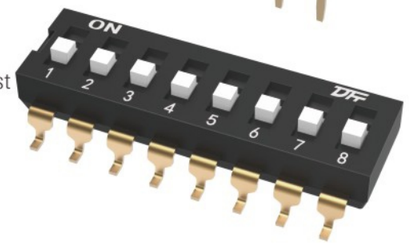
KF1027 A –□□P–□□–□□□ –□□□

- Model.
- Terminal A: IC type
- Poles: 1–12P
- Actuator Type G: Raise actuator L: Flat actuator
- L: Long pin S: Short pin
- Customer request



KF1027 B –□□P–□□□–□□□–□□□

- Model.
- Terminal B: SMD type
- Poles: 1–12P
- Actuator Type G: Raise actuator L: Flat actuator
- OO:No top tape sealed,tube OR:No top tape sealed,reel TR:Top tape sealed, tape&reel
- Customer request



SPECIFICATIONS

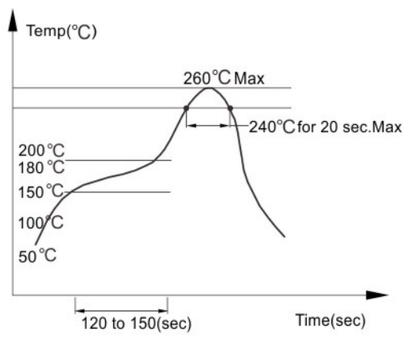
Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	0.9mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

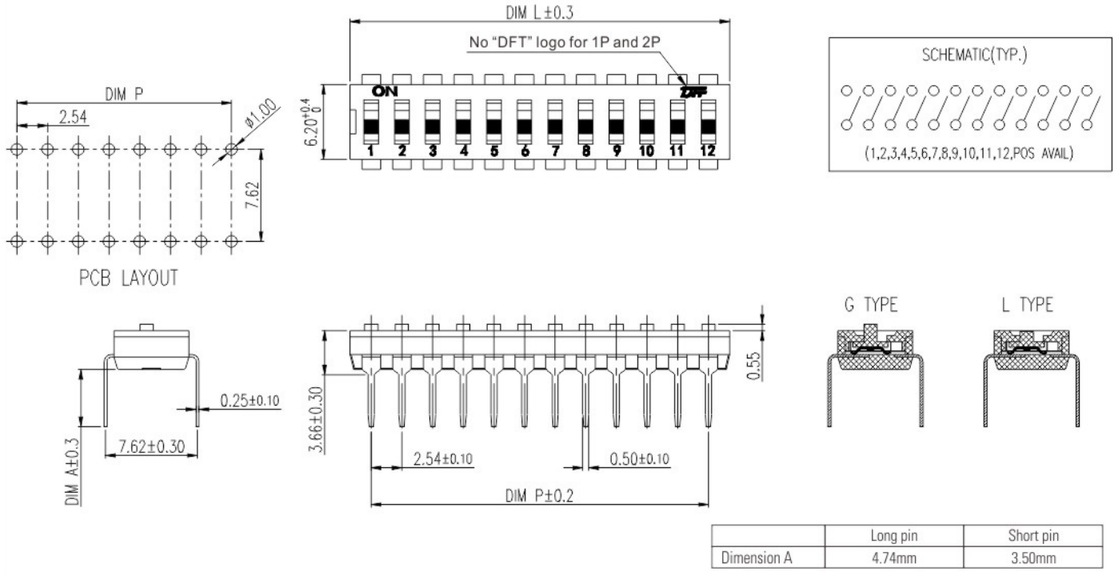
Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Spring	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 sec.
Reflow Soldering(applicable for KF1027B)
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).
Wave Soldering(applicable for KF1027A)
Recommended soldering temperature at 250±10℃,within 5 sec.

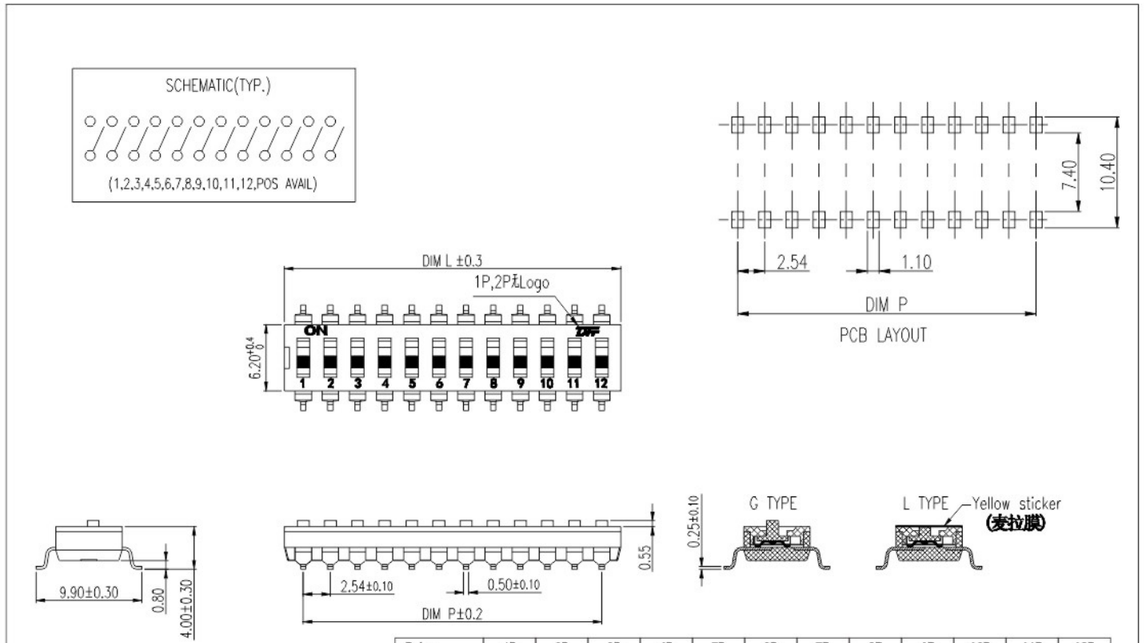


Reflow soldering heat for SMT type (reference only)



	Long pin	Short pin
Dimension A	4.74mm	3.50mm

Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.54	6.08	8.62	11.16	13.7	16.24	18.78	21.32	23.86	26.40	28.94	31.48



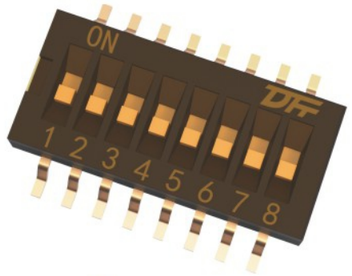
Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.54	6.08	8.62	11.16	13.70	16.24	18.78	21.32	23.86	26.40	28.94	31.48

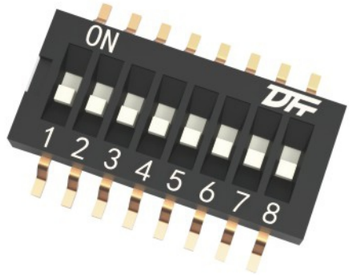
KF1028

HOW TO ORDER

KF1028 – □□P – □□ – □□□ – □□□

- KF1028: Model.
- □□P: Poles
- □□: Actuator Type
  - 00:No top tape sealed,tube
  - TR:Top tape sealed, tape&reel
- □□□: Customer request





CIRCUIT

SPECIFICATIONS

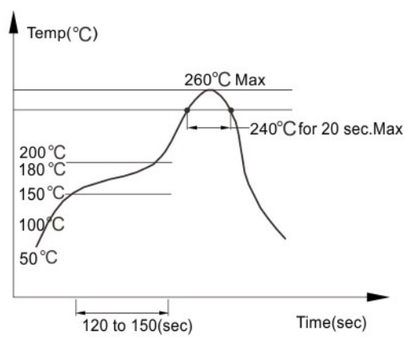
Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	300VAC/1min
Operating Force	8N/Max
Electrical Life	1000cycles(25mA 24VDC)
Travel	0.6mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

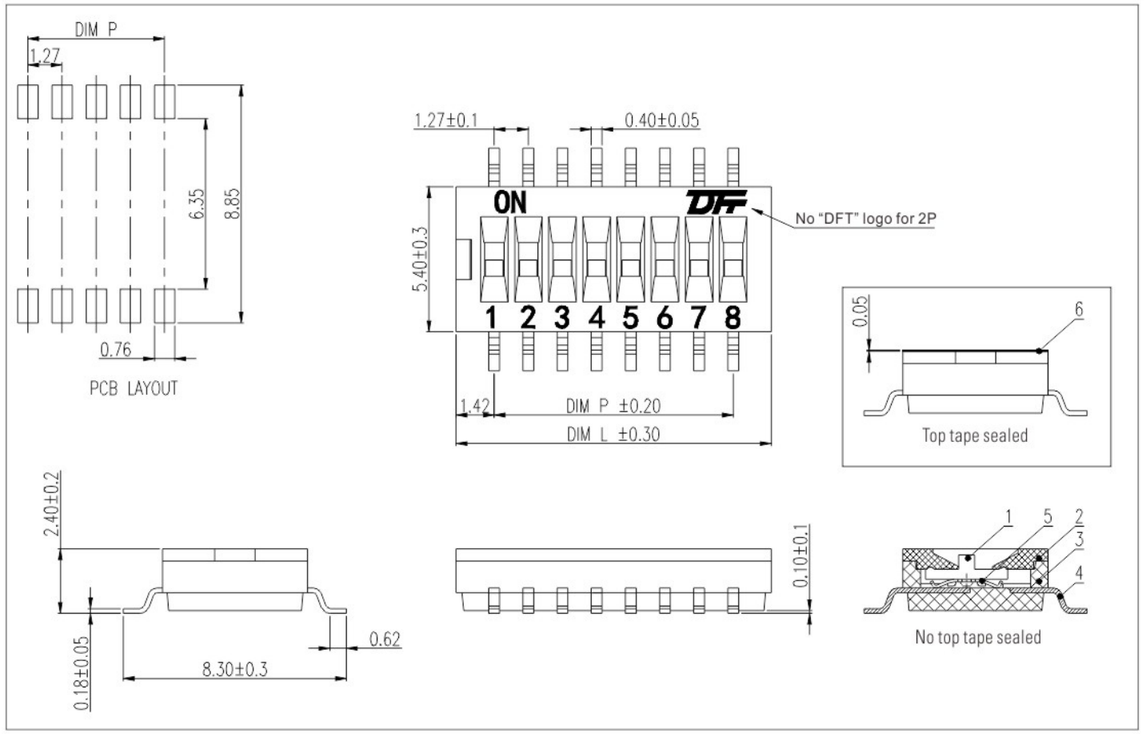
Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Spring	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 sec.
Reflow Soldering
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).



Reflow soldering heat for SMT type (reference only)

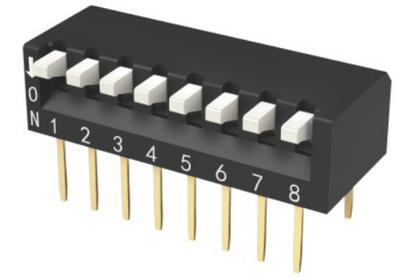


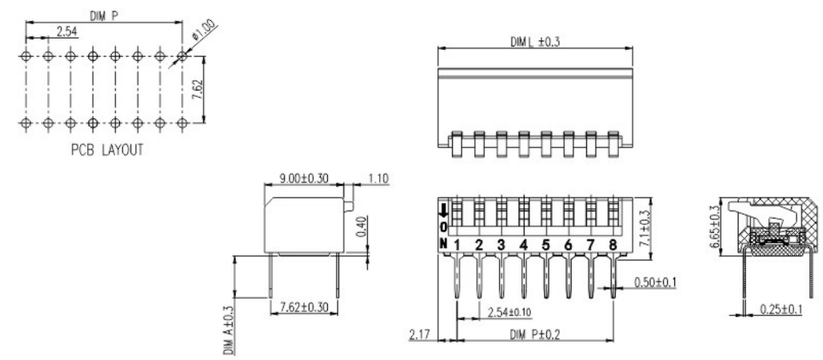
KF1037A

HOW TO ORDER

KF1037 A – □□P – □ – □□□ – □□□

- KF1037: Model.
- A: A: IC type
- □□: Poles: 02–12P
- □: L: Long pin; S: Short pin
- □□□: Customer request





Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	–	6.88	9.42	11.96	14.50	17.04	19.58	22.12	24.66	27.20	29.74	32.28

SPECIFICATIONS

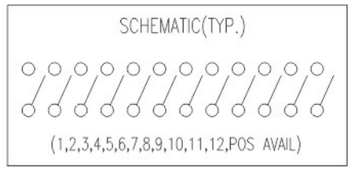
Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Spring	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320℃, within 3 seconds.



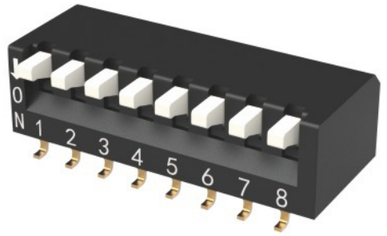
	Long pin	Short pin
Dimension A	4.74mm	3.50mm

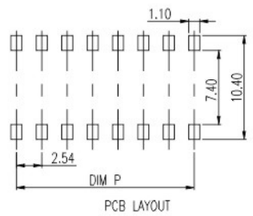
KF1037B

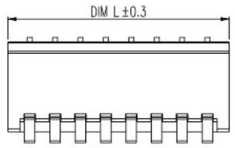
HOW TO ORDER

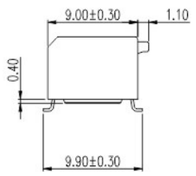
KF1037 **B – □□P – □ – □□□–□□□**

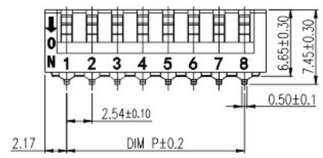
- Model.
- B: SMD type
- Poles: 02–12P
- 00: Tube, TR: Reel
- Customer request

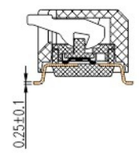












Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	–	6.88	9.42	11.96	14.50	17.04	19.58	22.12	24.66	27.20	29.74	32.28

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

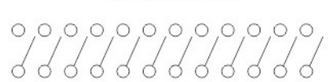
MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Spring	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Welding
Use a 30-watt soldering iron to control the temperature at 320℃, within 2 sec.
Reflow Soldering
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).

SCHEMATIC(TYP.)



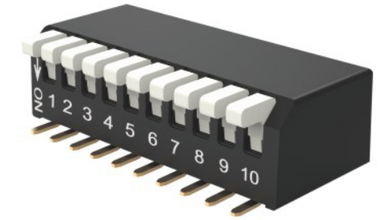
(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

KF1038

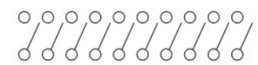
HOW TO ORDER

KF1038 **B – □□P – □□ – □□□□□**

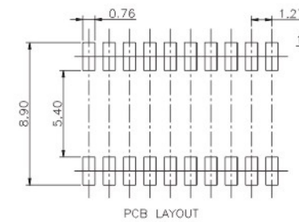
- Model.
- B: SMD type
- Poles
- 00: Tube, TR: Reel
- Customer request

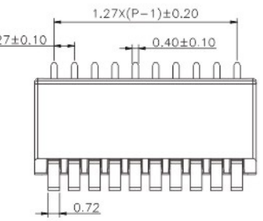


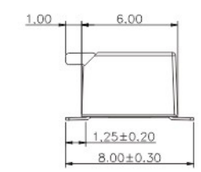
SCHEMATIC(TYP.)

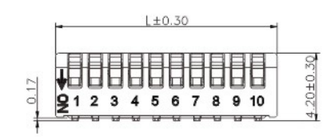


(2,4,6,8,10,POS AVAIL)









Poles	2P	4P	6P	8P	10P
Dim.A (mm)	3.68	6.22	8.76	11.30	13.84

SPECIFICATIONS

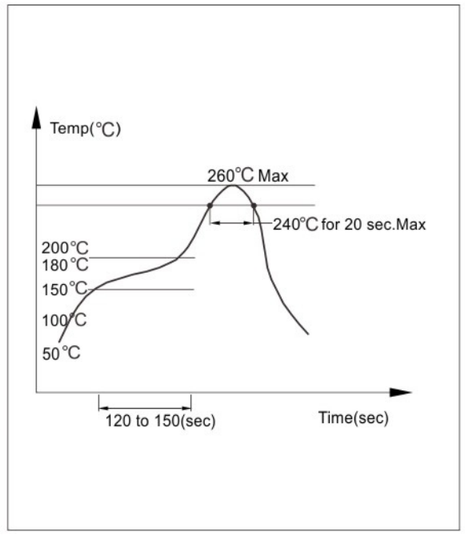
Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤100mΩ(Initial), ≤200mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/100VDC
Dielectric Strength	300VAC/1min
Operating Force	8N/Max
Electrical Life	1000cycles(25mA 24VDC)
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating
Spring	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Welding
Use a 30-watt soldering iron to control the temperature at 320℃, within 2 sec.
Reflow Soldering
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).

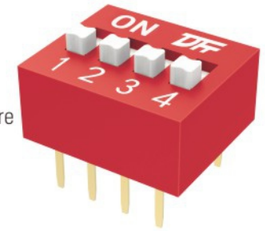


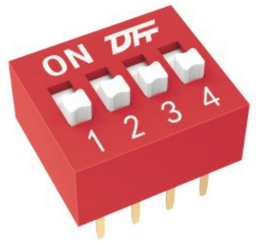
KF1001-101

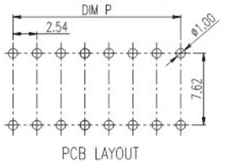
HOW TO ORDER

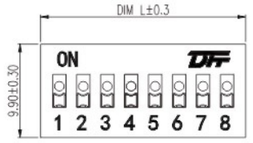
KF1001–□□P–□□ □□–□□□–□□□ –101

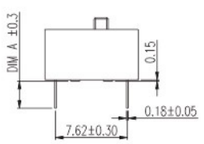
- Model.
- Poles: 1–12P
- R0:Red(Standard) R3:Light Red B0:Blue(Standard) K0:Black
- G:Convex base F:Flat base
- L:Long pin S:Short pin
- Customer request
- Customized coding Fully enclosed structure

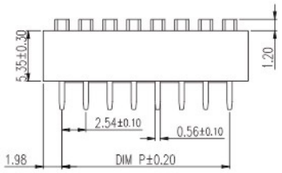












Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	29.36	31.90

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Travel	2.00mm
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red, Blue, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

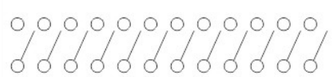
SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

CONVEX BASE

FLAT BASE

SCHEMATIC(TYP.)



(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

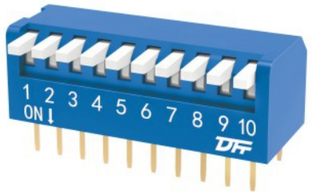
Dimension A	Long pin	Short pin
Convex base	3.65mm	2.85mm
Flat base	3.80mm	3.00mm

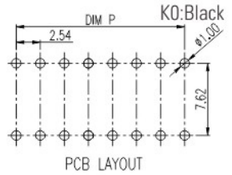
KF1002-901

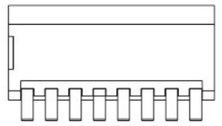
HOW TO ORDER

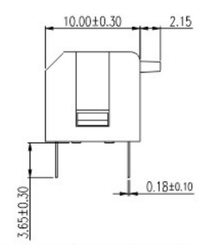
KF1002–□□P–□□ □□□–□□□–□□□ –901

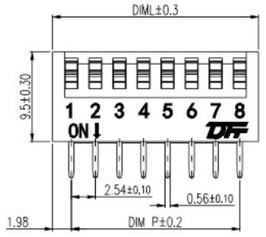
- Model.
- Poles: 1–12P
- R0:Red R3:Light Red (Standard) B0:Blue (Standard) K0:Black
- G:Convex base
- L:Long pin
- G: Raise actuator
- Customer request
- Customized coding Miniaturized specification

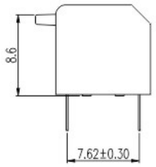


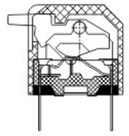












Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	–	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	29.36	31.90

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
The Contact Impedance	≤50mΩ(Initial), ≤100mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/500VDC
Dielectric Strength	500VAC/1min
Operating Force	10N/Max
Electrical Life	2000cycles(25mA 24VDC)
Operation Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

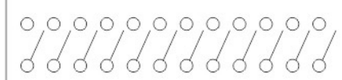
MATERIALS

Base	UL94V-0 Engineering plastic, Black
Cover	UL94V-0 Engineering plastic, Red, Blue, Black
Button	UL94V-0 Engineering plastic, White
Terminal	Copper alloy, Gold plating

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations
Wave soldering:Recommended soldering temperature at 250±10℃, within 5 seconds
Hand welding: Use a 30-watt soldering iron to control the temperature at 320±5℃, within 3 seconds.

SCHEMATIC(TYP.)



(1,2,3,4,5,6,7,8,9,10,11,12,POS AVAIL)

ROTARY SWITCH

Kaifeng rotary switch uses unique patented design, precise automatic machine assembly and testing, which can realize low impedance, high stability, high service life, high protection level (IP67) and other characteristics. It can provide customers with excellent quality products and has complete specifications, including IC type and SMD type products, 10 positions and 16 positions coding products, 4 * 1, 3 * 3, 3 * 2 pin option products, and miniaturized 7.00mm * 7.00mm * 3.00mm specifications products.

6KF001

HOW TO ORDER

6KF001 A – 3 S 1 6 R 4 – O – □□□

- 6KF001: Model P/N.
- A: IC type; B: SMD type
- 3: 4:4x1; 3:3x3; 2:3x2
- S: Rotary knob color — S: Standard(Gray); Y: Yellow
- 16: 10:10 Positions; 16:16 Positions
- R: R:Real code; C:Reverse printing
- 4: 4:4.5mm height; 5:5.5mm height
- O: O:Tube; T: Reel
- □□□: Customized coding

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
Contact Resistance	≤100mΩ(Initial), ≤200mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/250VDC
Dielectric Strength	250VAC/1min
Operating Force	750gf.cm/Max
Electrical Life	10000steps
Leakproofness	IP67
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic
Cover	UL94V-0 Engineering plastic
Button	UL94V-0 Engineering plastic
Spring	Copper alloy, Gold plating
Pin	Copper alloy, Gold plating
Seal ring	Silicone
Positioning spring	Stainless steel
Dustproof spacer	Stainless steel

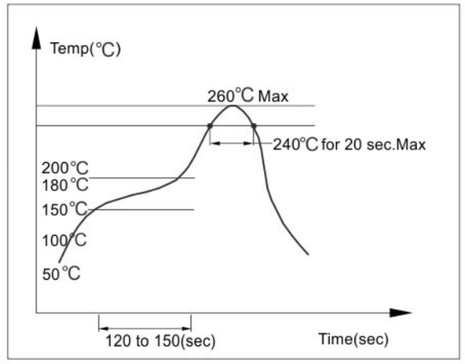
SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, 3 sec max.
Reflow Soldering(applicable for 6KF001B)
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).
Wave Soldering(applicable for 6KF001A)
Recommended soldering temperature at 250±5℃,3-5 sec.

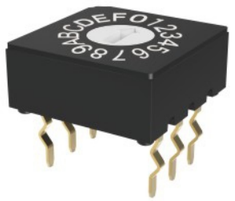
USE GUIDE

○ ON
● OFF

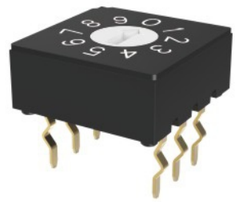
TYPE	POSITION		CODE			
	DIR	16C	1	2	4	8
10 STEP	0	F	●	●	●	●
	1	E	○	●	●	●
	2	D	●	○	●	●
	3	C	○	○	●	●
	4	B	●	●	○	●
	5	A	○	●	○	●
	6	9	●	○	○	●
	7	8	○	○	○	●
	8	7	●	●	●	○
	9	6	○	●	●	○
16 STEP	A	5	●	○	●	○
	B	4	○	○	●	○
	C	3	●	●	○	○
	D	2	○	●	○	○
	E	1	●	○	○	○
	F	0	○	○	○	○



6KF001A-3S16R4-0



6KF001A-3S10R4-0



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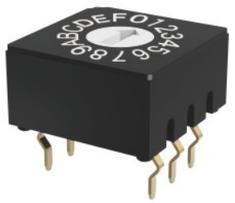

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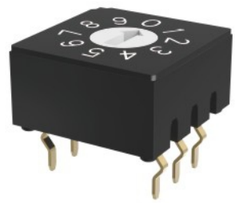

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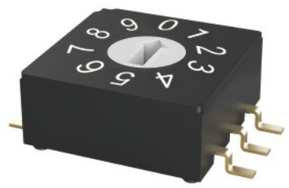
6KF001B-3S10R4-0



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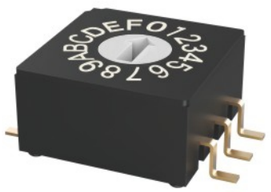
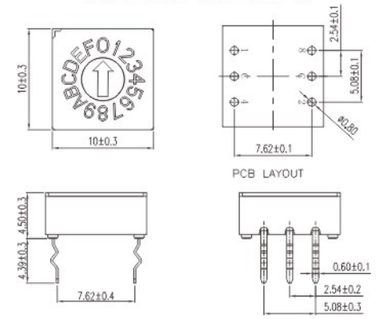


6KF001B-3S10R5-0

6KF001A-3S16R4-0



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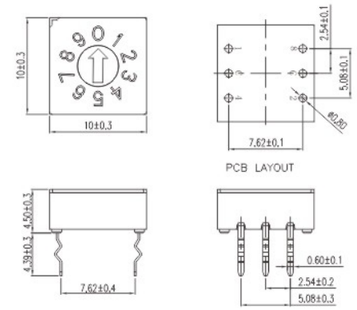

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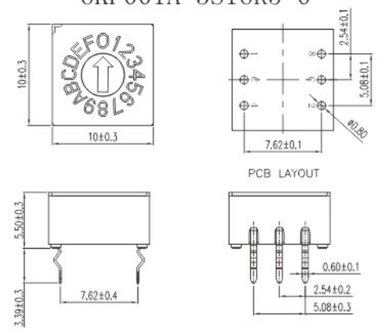

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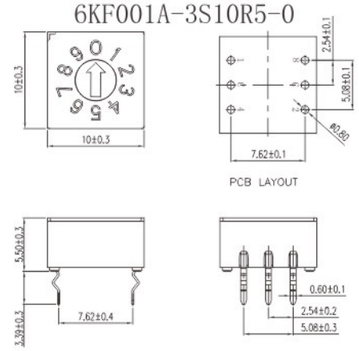

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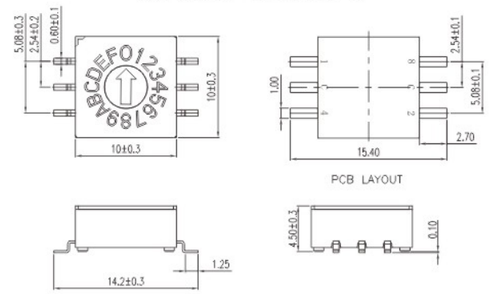
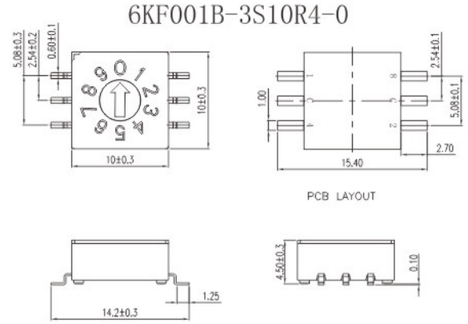
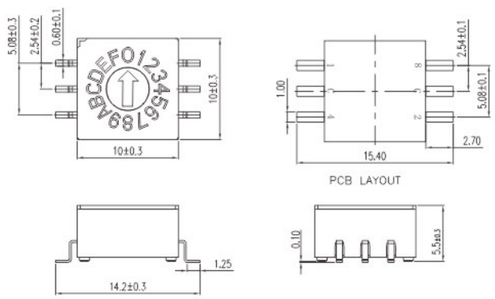


6KF001B-3S10R4-0



6KF001B-3S16R5-0



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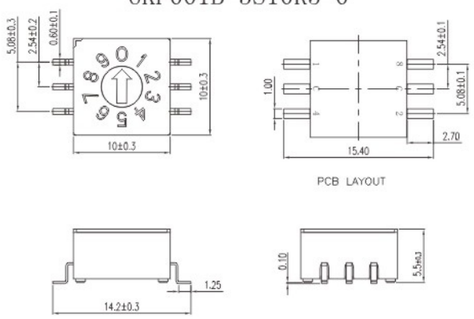


6KF001 with Rotary knob

HOW TO ORDER

6KF001 A – 3 S 1 6 R 4 – O – □□□

- 6KF001: Model P/N.
- A: A: IC type; B: SMD type
- 3: 4:4x1; 3:3x3; 2:3x2
- S: Rotary knob color — S: Standard(Gray); Y: Yellow
- 1 6: 10:10 Positions; 16:16 Positions
- R: R:Real code; C:Reverse printing
- 4: 4:4.5mm height; 5:5.5mm height
- O: O:Tube; T: Reel
- □□□: Customized coding

SPECIFICATIONS

Contact Rating	25mA, 24VDC (Switching)
	100mA, 50VDC (Non-Switching)
Contact Resistance	≤100mΩ(Initial), ≤200mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/250VDC
Dielectric Strength	250VAC/1min
Operating Force	750gf.cm/Max
Electrical Life	10000steps
Leakproofness	IP67
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic
Cover	UL94V-0 Engineering plastic
Button	UL94V-0 Engineering plastic
Spring	Copper alloy, Gold plating
Pin	Copper alloy, Gold plating
Seal ring	Silicone
Positioning spring	Stainless steel
Dustproof spacer	Stainless steel

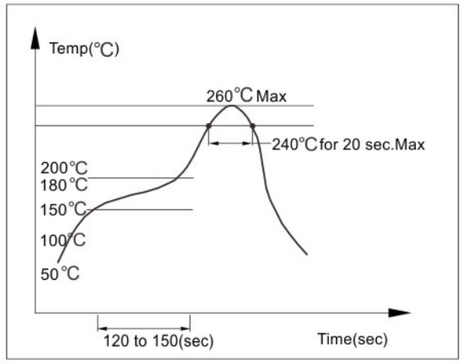
SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, 3 sec max.
Reflow Soldering(applicable for 6KF001B)
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).
Wave Soldering(applicable for 6KF001A)
Recommended soldering temperature at 250±5℃,3-5 sec.

USE GUIDE

○ ON
● OFF

TYPE	POSITION □□R	16C	CODE 1	2	4	8
10 STEP	0	F	●	●	●	●
	1	E	○	●	●	●
	2	D	●	○	●	●
	3	C	○	○	●	●
	4	B	●	●	○	●
	5	A	○	●	○	●
	6	9	●	○	○	●
	7	8	○	○	○	●
	8	7	●	●	●	○
	9	6	○	●	●	○
16 STEP	A	5	●	○	●	○
	B	4	○	○	●	○
	C	3	●	●	○	○
	D	2	○	●	○	○
	E	1	●	○	○	○
	F	0	○	○	○	○



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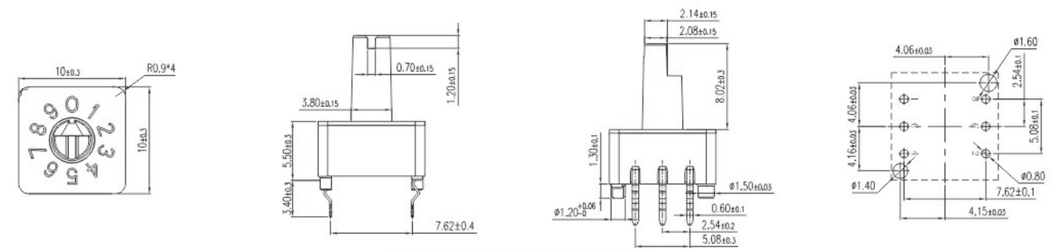
6KF001A-3S16R4-0-7

6KF001B-3S16R5-0-7



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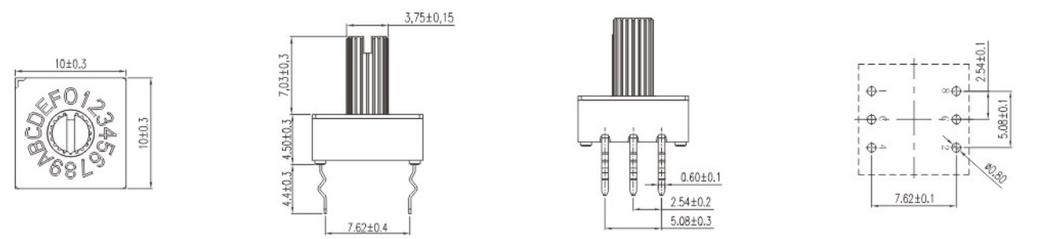

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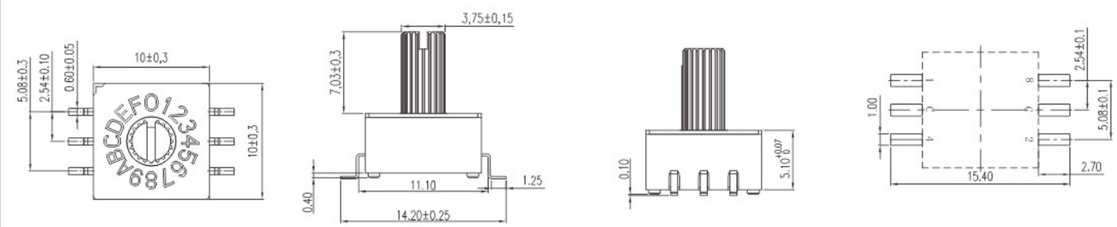


6KF001B-3S16R5-0-7

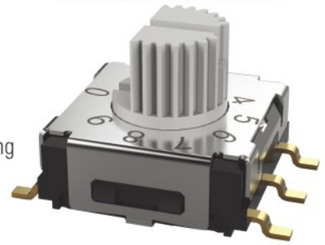
6KF002

HOW TO ORDER

6KF002 A – 3 S 1 6 R 3 – O – □□□

- Model P/N.
- A: IC type / B: SMD type
- 4:4x1 / 3:3x3 / 2:3x2
- Rotary knob color: S: Standard(Gray) / Y: Yellow
- 10:10 Positions / 16:16 Positions
- R:Real code / C:Reverse printing
- 3:3.0mm height
- O:Tube / T: Reel
- Customized coding

6KF002B-3S10R3-0



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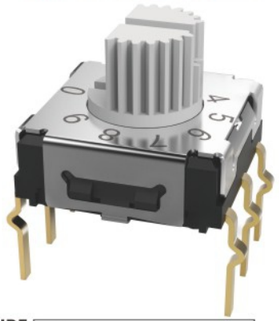


USE GUIDE

○ ON
● OFF

TYPE	POSITION □□R	POSITION 16C	CODE 1	CODE 2	CODE 4	CODE 8
10 STEP	0	F	●	●	●	●
	1	E	○	●	●	●
	2	D	●	○	●	●
	3	C	○	○	●	●
	4	B	●	●	○	●
	5	A	○	●	○	●
	6	9	●	○	○	●
	7	8	○	○	○	●
	8	7	●	●	●	○
	9	6	○	●	●	○
16 STEP	A	5	●	○	●	○
	B	4	○	○	●	○
	C	3	●	●	○	○
	D	2	○	●	○	○
	E	1	●	○	○	○
	F	0	○	○	○	○

SPECIFICATIONS

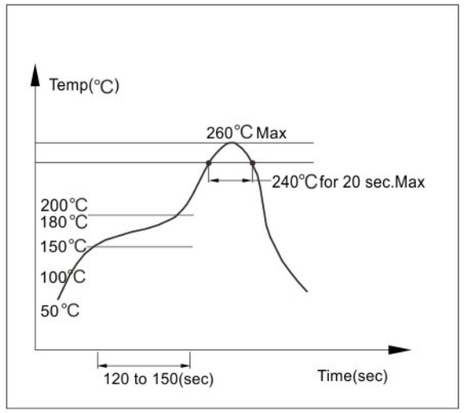
Contact Rating	100mA, 5VDC (Switching)
	100mA, 50VDC (Non-Switching)
Contact Resistance	≤100mΩ(Initial), ≤200mΩ(After Reliability Test)
Insulation Resistance	≥100MΩ/100VDC
Dielectric Strength	250VAC/1min
Operating Force	500gf.cm/Max
Electrical Life	10000steps
Leakproofness	IP67
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃

MATERIALS

Base	UL94V-0 Engineering plastic
Cover	Stainless steel
Button	UL94V-0 Engineering plastic
Spring	Copper alloy, Gold plating
Pin	Copper alloy, Gold plating
Seal ring	Silicone
Dustproof spacer	Stainless steel

SOLDERING INFORMATION

Keep all switch contacts in their "OFF" position for all operations.
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, 3 sec max.
Reflow Soldering
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).
Wave Soldering
Recommended soldering temperature at 250±5℃,within 3 seconds.



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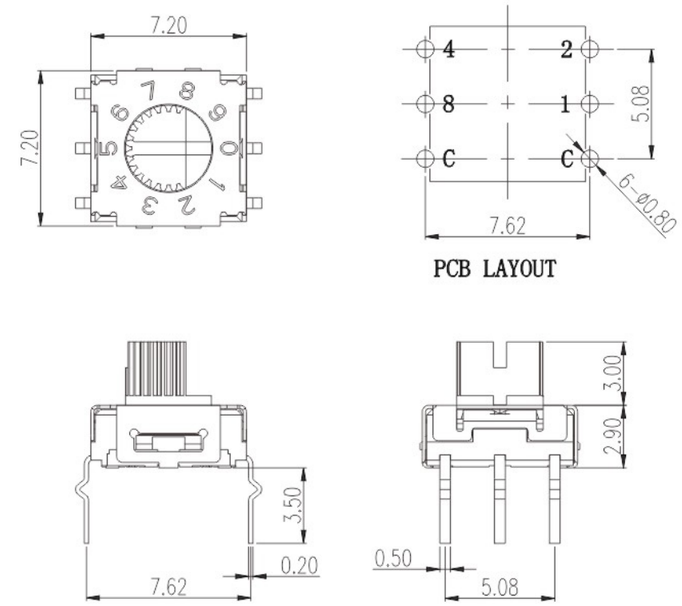

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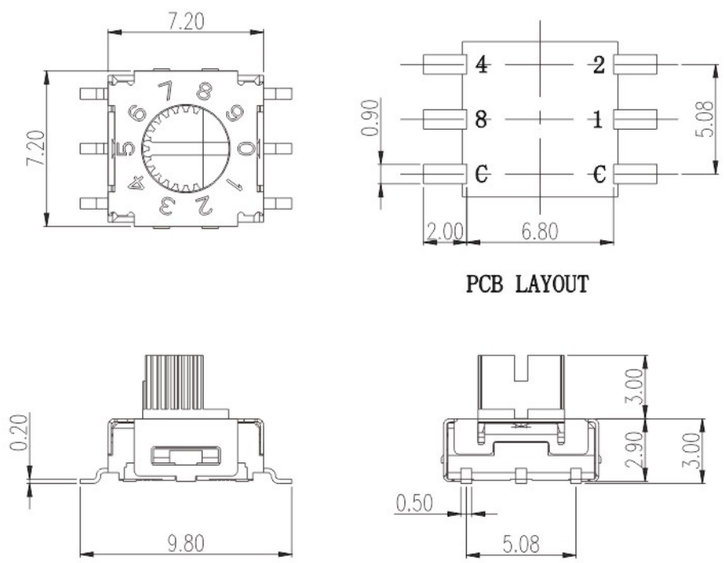
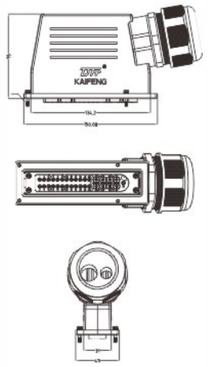
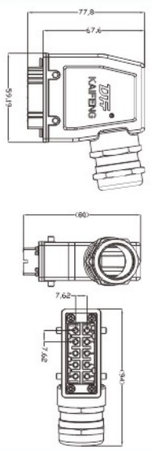
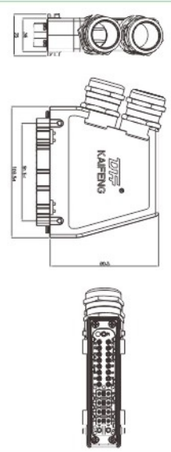


PRODUCT IMAGES	MODEL	MATERIAL ELECTROPLATING	WIRE RANGE	CURRENT VOLTAGE	TEMP. RANGE INSTANT TEMP.	
	**8KF-DTU-SE -8_24-F**	Housing: PC+20GF,UL94V-0 Waterproof joint: PA6，UL94V-0 Screw: Stainless steel SUS304 Seal element: NBR Screw nut: Copper alloy Crimping contact: Copper alloy(gold plating) Contact spring: Phosphor bronze(gold plating)	Screw connection : 0.75-2.5mm² (AWG18-14) Crimp contact connection: 1.5 mm² (AWG16)	250V 10A	-40℃~+125℃ +250℃, 5sec	
	**8KF-DTU-SE -10-F**	Housing: PC+20GF,UL94V-0 Waterproof joint: PA6，UL94V-0 Screw: Stainless steel SUS304 Seal element: NBR Screw nut: Copper alloy Crimping contact:Copper alloy(gold plating)	Crimp contact connection : 1.5 mm² (AWG16)	250V 10A	-40℃~+125℃ +250℃, 5sec	
	**8KF-DTU-SE -26-F**	Housing: PC+20GF,UL94V-0 Waterproof joint: PA6，UL94V-0 Screw:Stainless steel SUS304 Seal element: NBR Screw nut: Copper alloy Crimping contact: Copper alloy(gold plating) Contact spring: Copper alloy(gold plating)	Screw connection: 0.75-2.5mm2 (AWG18-14)	250V 10A	-40℃~+125℃ +250℃, 5sec	

10A 3 way socket

10A 5 way socket

16A 3 way socket

c19 anti-dropping socket

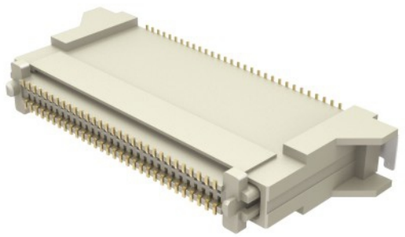
c13 anti-dropping socket

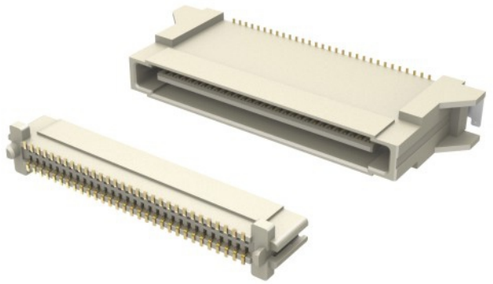
9KF002P&S-60P

HOW TO ORDER

9KF002 □ – □□P – □□ – □□□□□

- Model
- S: S side / P: P side
- Poles
- 00: Tube / TR: Tape&reel
- Customer request



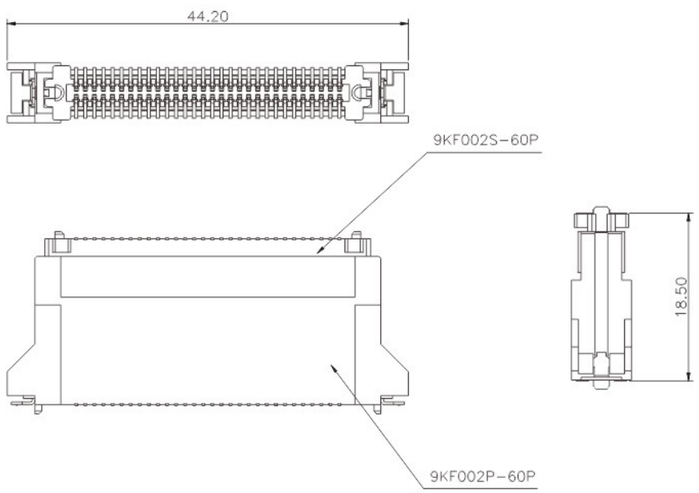


MATERIALS

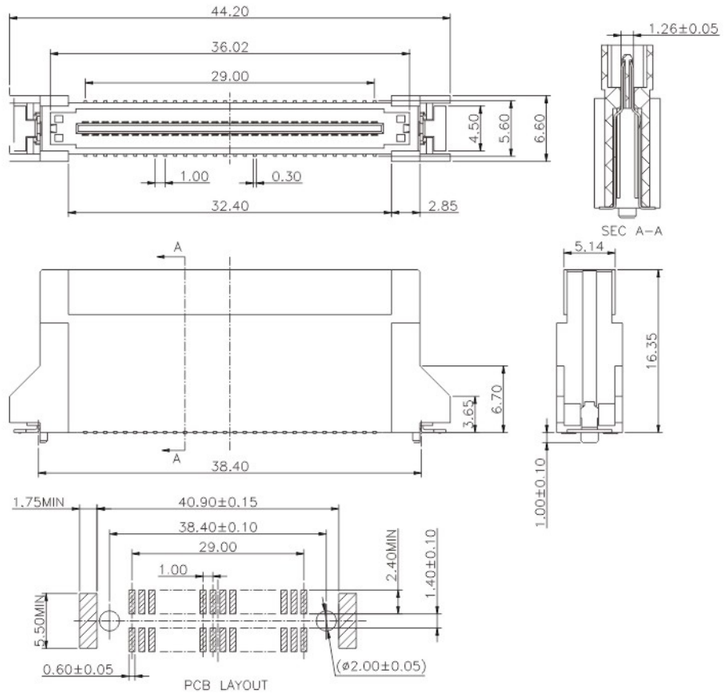
Plastic	LCP white, UL94V-0
Pin	Copper alloy(Contact gold plated)

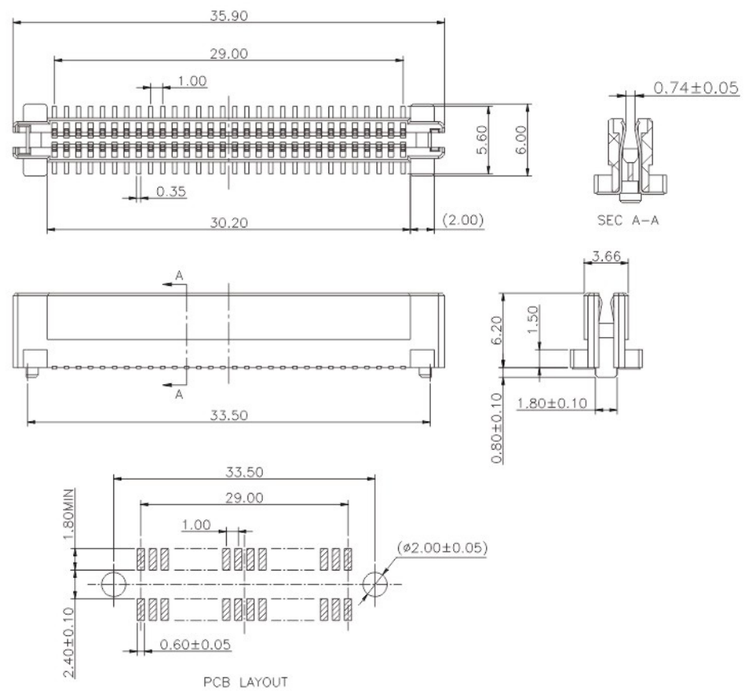
SOLDERING INFORMATION

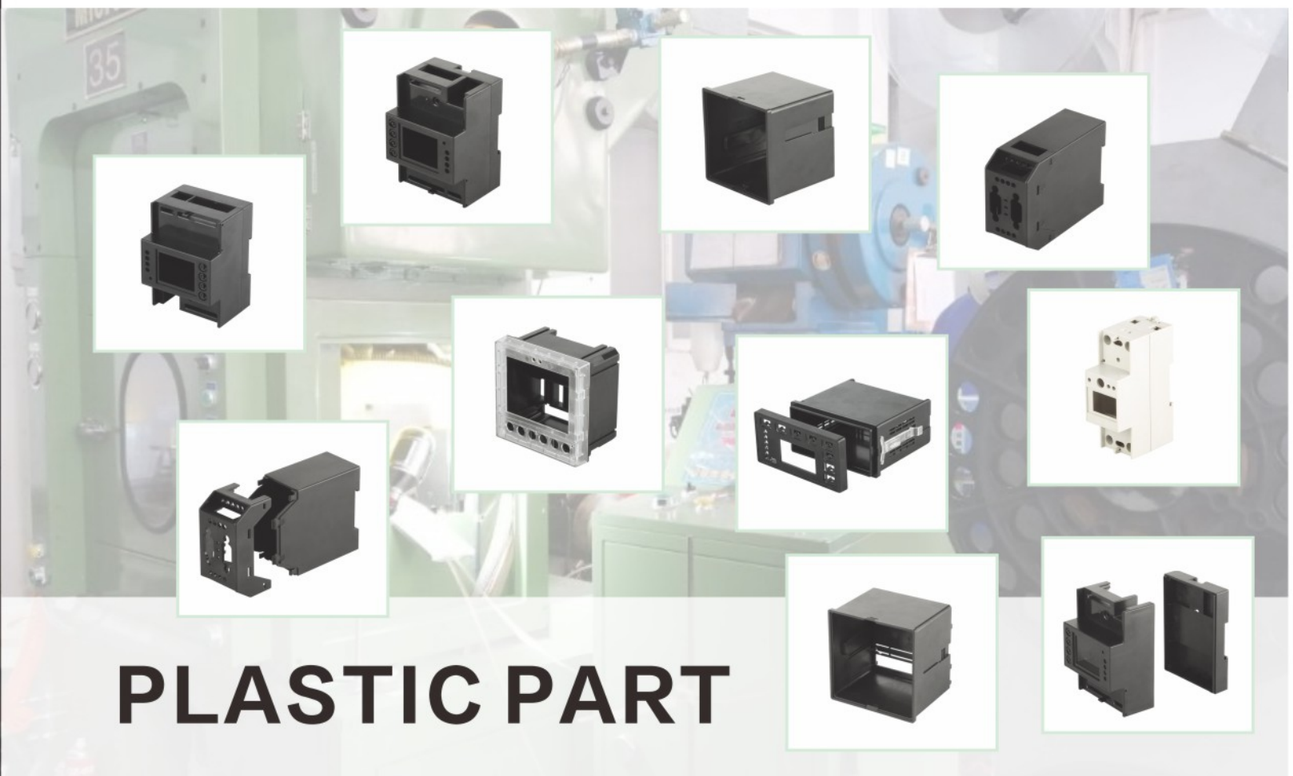
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320±5℃, 3 sec max.
Reflow Soldering
Reflow zone 240℃(20s max), peak temperature 260℃(attached drawing for reference).



OEM:Board to Board connectors
ISO9001 ISO14001 ISO45001 QC080000 IATF16949 IRIS CB RoHS REACH TUV







PLASTIC PART

METAL PART

Kaifeng realizes the importance of protecting environmental resources and takes it as the company's obligation to society. All of our products meet the environmental protection indicators. To this end, we have formulated the following environmental strategic guidelines:

1. Meet the needs of customers and comply with national and local laws, regulations and other environmental requirements.

2. Increase employees' consciousnes of environmental protection through training, and achieve continuous improvement of the environmental management system and environmental protection capabilities.

3. Take environmental protection as one criterion for our company's sustainable development. Insist on fully development of quality, benefit and environmental protection.

4. Reduce energy consumption and achieve full use of resources.

5. Commit to our partners and society that we will make contribution to environmental protection. There is only one earth.