

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.



PRODUCT CONTENTS



	PCB SCREW TERMINAL BLOCKS Pitch:2.54mm, 3.50mm, 3.81mm, 5.00mm 5.08mm, 6.35mm, 7.50mm, 7.62mm 9.50mm, 10.00mm, 10.16mm	P01-14
	PLUGGABLE TERMINAL BLOCKS Pitch:2.54mm, 3.50mm, 3.81mm, 3.96mm 5.00mm, 5.08mm, 7.50mm, 7.62mm	P15-37
	PCB SPRING TERMINAL BLOCKS Pitch:2.50mm, 2.54mm, 3.50mm 5.00mm, 7.50mm, 7.62mm	P38-42
	AMERICAN&JAPANESE TERMINAL BLOCKS Pitch:7.62mm-11.00mm Wire range:0.32mm ² -5.30mm ²	P43-59
	MULTI-PURPOSE SPRING CONNECTOR(MCS)	P60-70
	DIP SWITCH	P71-85
	ROTARY SWITCH	P86-93
	OEM MANUFACTURE	P94-98

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: 90° , 135° , 180° . They are designed with single deck, double decks, three decks. The products are designed in accordance with IEC60998, UL1059 standards and they have got the approvals of UL, VDE, etc.

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American/Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF300V	KF300R	KF305
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	IEC Rated voltage: 250V Rated current: 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm
MODEL	KF705A	KF705	KF330
PRODUCT PICTURE			
	Pitch:7.50mm	Pitch:7.50mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 22-14AWG 2.5mm ²	IEC Rated voltage: 450V Rated current: 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 22-14AWG 2.5mm ²	UL Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF301R	KF301V	KF302
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	IEC Rated voltage: 250V Rated current: 17.5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL Rated voltage: 300V Rated current: 16A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+120°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 4.5-5mm
MODEL	KF306V	KF306R	KF360
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:7.50mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	IEC Rated voltage: 250V Rated current: 25A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm	Temp. range: -30°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 4.5-5mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF332-A	KF332-B	KF332
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated-0 Pin header: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated-0 Pin header: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated-0 Pin header: - Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-14AWG 2.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-16AWG 1.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm
MODEL	KF332N	KF332N1	KF350V
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL	Screw: - Spring: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Spring: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V IEC 130V Rated current: 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-18AWG 1.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF350R	KF396V	KF396R
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.96mm	Pitch:3.96mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 130V Rated current: 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-18AWG 1.0mm ²	UL 300V IEC 130V Rated current: 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-18AWG 1.0mm ²	UL 300V IEC 130V Rated current: 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-18AWG 1.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm
MODEL	KF125V	KF126V	KF126R
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 22-16AWG 1.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 20-14AWG 2.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 20-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 4.5-5mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

MODEL	KF126V	KF167V	KF166
PRODUCT PICTURE			
	Pitch:5.08mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 10A IEC 250V 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 20-14AWG 2.5mm ²	UL 300V 15A IEC 250V 22A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 0.5-2.5mm ²	UL 300V 15A IEC 250V 22A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m (4.1kgf.cm) Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm

MODEL	KF167R	KF168	KF169
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Spring: Phosphor bronze, Ni plated or Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Spring: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 250V 22A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 0.5-2.5mm ²	UL 300V 15A IEC 250V 22A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 0.5-2.5mm ²	UL 300V 15A IEC 250V 22A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 0.5-2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

MODEL	KF170V	KF170R	KF102
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Clamp: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Clamp: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 250V 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V 15A IEC 250V 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V 10A IEC 250V 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 4-5mm

MODEL	KF102	KF103	KF104
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 250V 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V 10A IEC 250V 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V 15A IEC 250V 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF120	KF124	KF124D
PRODUCT PICTURE			
	Pitch:2.54mm	Pitch:3.50/3.81/3.96mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M1.6, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 150V IEC 130V Rated current: 6A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 26-18AWG 1.0mm ²	UL 150V IEC 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²	UL 150V IEC 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.1N.m 0.89Lb.in Strip length: 3.7-4.7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm
MODEL	KF124G	KF124DGA	KF124DGB
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 150V IEC 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²	UL 150V IEC 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²	UL 150V IEC 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF127	KF127DG	KF128D
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated voltage: 300V Rated current: 12A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-14AWG 2.5mm ²	UL 300V IEC 250V Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-14AWG 2.5mm ²	UL 300V IEC 250V Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm
MODEL	KF128DGA	KF128DGB	KF128G
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V IEC 250V Rated voltage: 300V Rated current: 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	UL 300V IEC 250V Rated voltage: 300V Rated current: 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

MODEL	KF128GG	KF128V (H:13.9)	KF128R (H:13.9)
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 250V 24A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-14AWG 2.5mm ²	UL 300V 10A IEC 250V 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 2.5mm ²	UL 300V 10A IEC 250V 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 6-7mm

MODEL	KF128V (H:14.3)	KF128R (H:14.3)	KF129V
PRODUCT PICTURE			
	Pitch:5.00/7.50mm	Pitch:5.00/7.50mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 10A IEC 250V 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 2.5mm ²	UL 300V 10A IEC 250V 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 2.5mm ²	UL 300V 20A IEC 250V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	KF129R	KF129V	KF129R
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 20A IEC 250V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 4.0mm ²	UL 300V 20A IEC 450V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 24-12AWG 4.0mm ²	UL 300V 20A IEC 450V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 24-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm

MODEL	KF129C	KF635	KF950
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:6.35mm	Pitch:9.50mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 20A IEC 250V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-12AWG 4.0mm ²	UL 300V 30A IEC 450V 41A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 26-10AWG 6.0mm ²	UL 300V 30A IEC 750V 41A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 26-10AWG 6.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm

PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF950A	KF950A1	KF135
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:10.16mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Zinc plated Clamp: Brass, Ni plated Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 30A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 26-10AWG 6.0mm ²	UL 300V IEC 750V Rated current: 30A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 26-10AWG 6.0mm ²	UL 300V IEC 1000V Rated current: 65A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 20-6AWG 16.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4Lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.6Lb.in Strip length: 10mm
MODEL	KF136	KF136HT	KF137
PRODUCT PICTURE			
	Pitch:10.16mm	Pitch:10.16mm	Pitch:15.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M4.0, 钢, 镀锌 Clamp: 黄铜, 镀镍 Pin header: 黄铜, 镀锡 Housing: PA66, UL94V-0	Screw: M4.0, 钢, 镀锌 Clamp: 黄铜, 镀镍 Pin header: 黄铜, 镀锡 Housing: PA66, UL94V-0	Screw: M5.0, 钢, 镀锌 Clamp: 钢, 镀锌 Pin header: 黄铜, 镀锡 Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 1000V Rated current: 65A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 20-6AWG 16.0mm ²	UL 600V IEC 1000V Rated current: 65A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3000V/1min Wire range: 20-6AWG 16.0mm ²	UL 600V IEC 1000V Rated current: 115A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC3500V/1min Wire range: 20-2AWG 35.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.5Lb.in Strip length: 10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.5Lb.in Strip length: 10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 2.0N.m 17.5Lb.in Strip length: 15-18mm

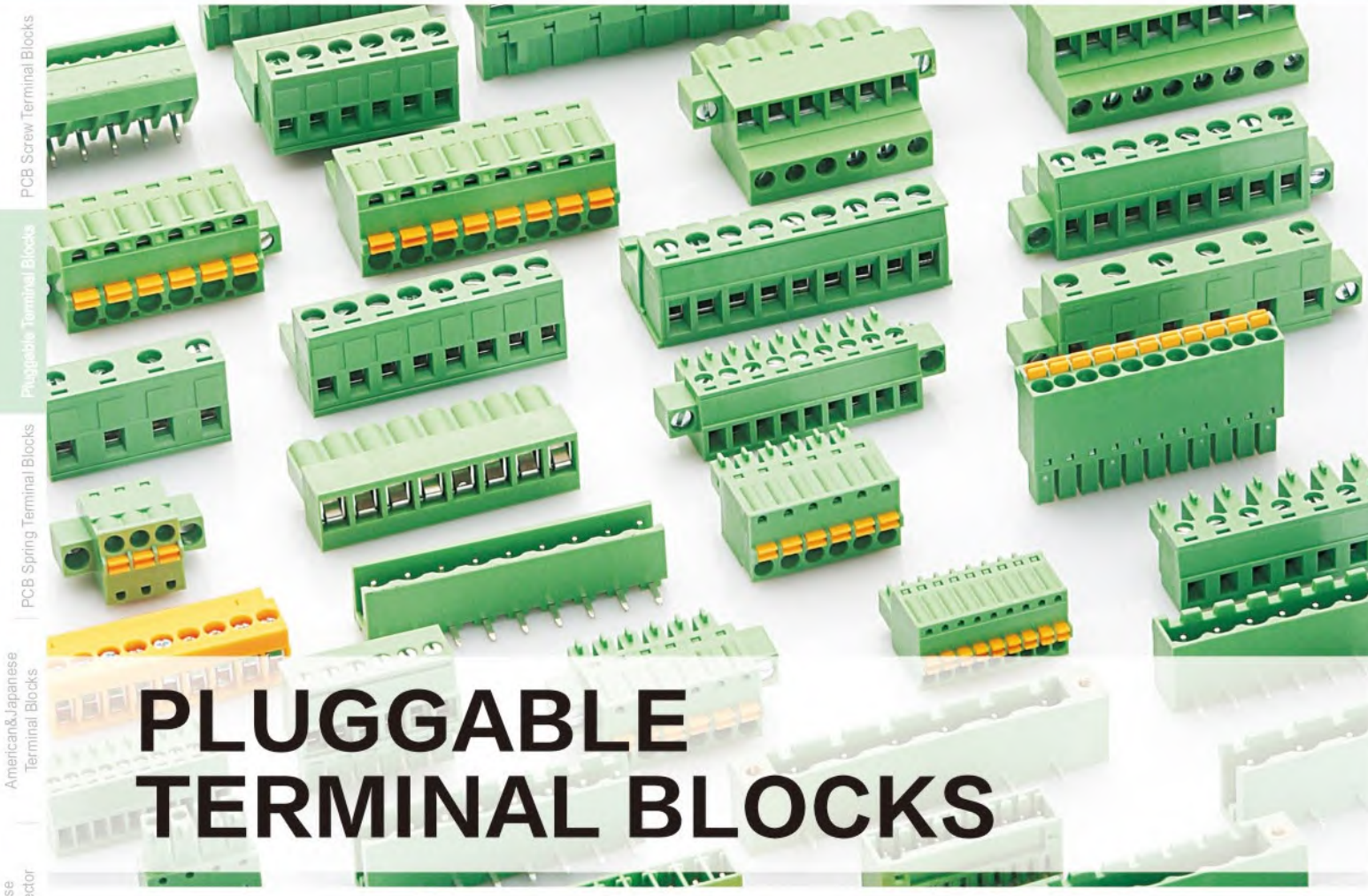
PCB SCREW TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF8H	KF10H	KF12H
PRODUCT PICTURE			
	Pitch:8.00mm	Pitch:8.00mm	Pitch:10.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Terminal: Brass, Ni plated Housing: Nylon PA66, UL94V-2 Wire protector: -	Screw: M3.0, Steel, Zinc plated Terminal: Brass, Ni plated Housing: Nylon PA66, UL94V-2	Screw: M3.5, Steel, Zinc plated Terminal: Brass, Ni plated Housing: Nylon PA66, UL94V-2
ELECTRICAL PERFORMANCE	UL 300V IEC 400V Rated voltage: 300V Test current: 20A Wire range: 20-12AWG	UL 300V IEC 400V Rated voltage: 300V Test current: 20A Wire range: 20-12AWG	UL 600V IEC 500V Rated voltage: 600V Test current: 30A Wire range: 16-8AWG
MECHANICAL PERFORMANCE	Temp. range: -40°C~+110°C Product number code: KF8H-XP High base: H XP: No. of pole 1...12 : 1pole...12pole WP: - Torque: 0.4N.m 3.54Lb.in	Temp. range: -40°C~+110°C Product number code: KF10H-A High base: H XP: No. of pole 1...12 : 1pole...12pole WP: - Torque: 0.5N.m 4.43Lb.in	Temp. range: -40°C~+110°C Product number code: KF12H High base: H XP: No. of pole 1...12 : 1pole...12pole WP: - Torque: 0.8N.m 7.02Lb.in
MODEL	KF100	KF100-1	KF100-2
PRODUCT PICTURE			
	Pitch:10.00mm	Pitch:10.00mm	Pitch:2.50/2.54mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Contact: Brass, Ni plated Reed: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Brass, Ni plated Reed: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Brass, Ni plated Reed: Stainless steel Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated voltage: 300V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 22-14AWG 0.5-2.5mm ²	UL 300V IEC 450V Rated voltage: 300V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 22-14AWG 0.5-2.5mm ²	UL 300V IEC 450V Rated voltage: 300V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 22-14AWG 0.5-2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+110°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm	Temp. range: -40°C~+110°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm	Temp. range: -40°C~+110°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 6-7mm



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, UL1059 standards and they have got the approvals of UL, VDE, etc.

MODEL	KF12EY	KF12EKD	KF12EZV
PRODUCT PICTURE			
	Pitch:2.54mm	Pitch:2.50mm	Pitch:2.50/2.54mm
PRODUCT DRAWING			
MATERIAL	Screw: M1.6, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- Phosphor bronze - PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 150V Rated current: 5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-20AWG 0.5mm ²	IEC Rated voltage: 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: 24-20AWG 0.5mm ²	UL Rated voltage: 150V Rated current: 5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.1N.m 0.9Lb.in Strip length: 8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -
MODEL	KF12EZR	KF12EZVH	KF12EZRH
PRODUCT PICTURE			
	Pitch:2.50/2.54mm	Pitch:2.50/2.54mm	Pitch:2.50/2.54mm
PRODUCT DRAWING			
MATERIAL	- - Brass, Tin plated PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 150V Rated current: 5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: -	IEC Rated voltage: 130V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: -	UL Rated voltage: 150V Rated current: 5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1250V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

MODEL	KF12EDV	KF12EDR	KF12EDCV
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.50mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL			
Nut	-	-	-
Pin header	Copper alloy, Tin plated	Copper alloy, Tin plated	Copper alloy, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	150V 320V	150V 320V	150V 320V
Rated current	8A 10A	8A 10A	8A 10A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1300V/1min	AC1300V/1min	AC1300V/1min
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec

MODEL	KF12EDCR	KF12EDVM	KF12EDRM
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.50mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL			
Screw	-	-	M2.0, Steel, Zinc plated
Reed	-	-	-
Clip	Phosphor bronze, Tin plated	-	-
Button	PA66, UL94V-0	-	-
Pin header	-	Copper alloy, Tin plated	Copper alloy, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
Cover	PA66, UL94V-0	-	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	150V 320V	150V 320V	150V 320V
Rated current	8A 10A	8A 10A	8A 10A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1300V/1min	AC1300V/1min	AC1300V/1min
Wire range	26-12AWG 0.5-1.0mm ²	-	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Strip length	7-8mm	-	-

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	KF12ED	KF12EDM	KF12EDH
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.50mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL			
Screw	-	M2.0, Steel, Zinc plated	-
Reed	Stainless steel	Stainless steel	Stainless steel
Clip	Phosphor bronze, Tin plated	Phosphor bronze, Tin plated	Phosphor bronze
Button	PA66, UL94V-0	PA66, UL94V-0	POM
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
Cover	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	150V 320V	300V 320V	300V 320V
Rated current	8A 10A	10A 20A	10A 13.4A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1300V/1min	AC2000V/1min	AC1600V/1min
Wire range	28-16AWG 0.5-1.0mm ²	26-12AWG 2.5mm ²	28-16AWG 0.2-1.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Strip length	7-8mm	10-11mm	10-11mm
MODEL	KF12EDHF	KF12EDHM	KF1024
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.50mm	Pitch:3.81mm
PRODUCT DRAWING			
MATERIAL			
Screw	-	-	-
Reed	Stainless steel	M2.0, Steel	-
Clip	POM	Stainless steel	Brass
Button	Phosphor bronze	Phosphor bronze	Brass, Tin plated
Lever	PA66, UL94V-0	-	-
Cover	PA66, UL94V-0	PA66, UL94V-0	-
Main body	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 320V	300V 320V	300V 250V
Rated current	10A 13.4A	10A 13.4A	8A 10A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1600V/1min	AC1600V/1min	AC2000V/1min
Wire range	28-16AWG 0.2-1.5mm ²	28-16AWG 0.2-1.5mm ²	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Strip length	10-11mm	10-11mm	-

PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF2EDG-Y	KF2EDGV-Y	KF2EDGR-Y
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -
MODEL	KF2EDGM-Y	KF2EDGVM-Y	KF2EDGRM-Y
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF12EKA	KF12EKAM	KF12EKB
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm
MODEL	KF12EKBM	KF12EKD	KF12EKDM
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- Phosphor bronze - PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 8A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 0.5-1.5mm ²	UL 300V IEC 250V Rated current: 10A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 0.5-1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7lb.in Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 10mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

MODEL	KF12EFV	KF12EFR	KF12EFV
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	-	-	-
Contact	-	-	-
Pin header	Phosphor bronze, Tin plated	Phosphor bronze, Tin plated	Phosphor bronze, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 320V
Rated current	8A 7A	8A 7A	8A 7A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1500V/1min	AC1500V/1min	AC1500V/1min
Wire range	-	-	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	-	-	-
MODEL	KF12EFR	KF1025V	KF1025VM
PRODUCT PICTURE			
	Pitch:5.08mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	-	-	-
Contact	-	-	-
Pin header	Phosphor bronze, Tin plated	Brass, Tin plated	Brass, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 320V	300V 250V	300V 250V
Rated current	8A 7A	8A 7A	8A 7A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1500V/1min	AC1500V/1min	AC1500V/1min
Wire range	-	-	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	-	-	-

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



MODEL	KF1025R	KF1025RM	KF12ETR
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	-	-	-
Contact	-	-	-
Pin header	Brass, Tin plated	Brass, Tin plated	Brass, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 250V
Rated current	8A 7A	8A 7A	8A 7A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1500V/1min	AC1500V/1min	AC1500V/1min
Wire range	-	-	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	-	-	-
MODEL	KF12ETRM	KF12ETV	KF12ETVM
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	-	-	-
Contact	-	-	-
Pin header	Brass, Tin plated	Brass, Tin plated	Brass, Tin plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 250V
Rated current	8A 7A	8A 7A	8A 7A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1500V/1min	AC1500V/1min	AC1500V/1min
Wire range	-	-	-
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	-	-	-

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

MODEL	KF12EKN	KF12EKNM	2KF003
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Reed: - Clip: - Button: - Contact: Phosphor bronze Housing: PA66, UL94V-0	Reed: - Clip: - Button: - Contact: Phosphor bronze Housing: PA66, UL94V-0	PA66, UL94V-0 Stainless steel Phosphor bronze PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 0.5-1.5mm ²	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL: 300V, 10A IEC: 320V, 17.5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 26-16AWG 0.14-1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm
MODEL	2KF003F	2KF003K	2KF003M
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: - Buckle: PA66, UL94V-0 Lever: PA66, UL94V-0 Reed: Stainless steel Clip: Phosphor bronze Button: PA66, UL94V-0 Housing: PA66, UL94V-0	PA66, UL94V-0 Stainless steel Phosphor bronze PA66, UL94V-0 PA66, UL94V-0	Steel Stainless steel Phosphor bronze PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 10A IEC: 320V, 17.5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 26-16AWG 0.14-1.5mm ²	UL: 300V, 10A IEC: 320V, 17.5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 26-16AWG 0.14-1.5mm ²	UL: 300V, 10A IEC: 320V, 17.5A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 26-16AWG 0.14-1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 8-9mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	KF2EDGVF-Y	KF2EDGRK-Y	KF12EKN-R
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: Brass, Tin plated Pin header: PA66, UL94V-0 Housing: PA66, UL94V-0	Brass, Tin plated PA66, UL94V-0	Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -
MODEL	KF12EKN-RM	KF12EKN-V	KF12EKN-VM
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: Brass, Tin plated Pin header: PA66, UL94V-0 Housing: PA66, UL94V-0	Brass, Tin plated PA66, UL94V-0	Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL: 300V, 8A IEC: 250V, 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

MODEL	KF2EDG-Y	KF2EDGV-Y	KF2EDGR-Y
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- - - Brass, Tin plated PA66, UL94V-0	- - - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -
MODEL	KF2EDGM-Y	KF2EDGVM-Y	KF2EDGRM-Y
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- - - Brass, Tin plated PA66, UL94V-0	- - - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-16AWG 0.5-1.5mm ²	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V 8A IEC 320V 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 1.7Lb.in Strip length: 5-6mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	KF2EDG-X	KF2EDGM-X	KF2EDGV-X
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Clamp: - Clip: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: "一"字槽 Clamp: - Clip: - Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Clamp: - Clip: - Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1kgf.cm Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1kgf.cm Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -
MODEL	KF2EDGR-X	KF2EDGCV-X	KF2EDGCR-X
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL 300V 15A IEC 320V 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

MODEL	KF222	KF222M	KF2EDGVM-X
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	- - Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

MODEL	KF2EDGRM-X	KF2EDGKA	KF2EDGKAM
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	KF2EDGKB	KF2EDGKBM	KF2EKL
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Clamp: - Clip: - Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Clamp: - Clip: - Housing: PA66, UL94V-0	Screw: M3.0, Stainless steel Contact: - Clamp: Brass, Ni plated Clip: Phosphor bronze, Ni plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.43Lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1Lb.in Strip length: 10-11mm
MODEL	KF2EKLM	2KF002	2KF002M
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.08mm	Pitch:5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Stainless steel Contact: Brass, Ni plated Clamp: Phosphor bronze, Ni plated Clip: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: M3.0, Steel Contact: Copper alloy, Ni plated Clamp: Phosphor bronze, Ni plated Clip: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: M3.0, Steel Contact: Copper alloy, Ni plated Clamp: Phosphor bronze Clip: PA66, UL94V-0 Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V Rated current: 15A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1Lb.in Strip length: 10-11mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1Lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 5.1kgf.cm Strip length: 7-8mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHS/S18001 QC080000 IATF16949 .UL. CE CB RoHS REACH

MODEL	KF2EDGKD	KF2EDGKDM	KF2EKD
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:7.50/7.62mm
PRODUCT DRAWING			
MATERIAL			
Reed	-	-	Stainless steel
Clip	Phosphor bronze	Phosphor bronze	Phosphor bronze
Pin header	Stainless steel	Stainless steel	-
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL	IEC	UL
Rated voltage	300V	320V	300V
Rated current	15A	20A	15A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	28-14AWG 2.5mm ²	28-14AWG 2.5mm ²	26-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	10-11mm	10-11mm	10-11mm
MODEL	KF2EKDM	KF2EKDF	KF2EKDFM
PRODUCT PICTURE			
	Pitch:7.50/7.62mm	Pitch:5.08mm	Pitch:5.08mm
PRODUCT DRAWING			
MATERIAL			
Reed	Phosphor bronze	Stainless steel	Stainless steel
Clip	Stainless steel	Phosphor bronze, Tin plated	Phosphor bronze, Tin plated
Button	-	-	-
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
Main body	-	PA66, UL94V-0	PA66, UL94V-0
Cover	-	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL	IEC	UL
Rated voltage	300V	400V	300V
Rated current	15A	20A	10A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²	26-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	-
Strip length	10-11mm	10-11mm	10-11mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL. CE CB RoHS REACH



MODEL	KF1024	KF1024B	HT396
PRODUCT PICTURE			
	Pitch:5.08mm	Pitch:5.08mm	Pitch:3.96mm
PRODUCT DRAWING			
MATERIAL			
Nut	-	Brass	-
Screw	-	-	M2.0, Steel, Zinc plated
Contact	-	-	Phosphor bronze
Pin header	Brass, Tin plated	Brass, Tin plated	-
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL	IEC	UL
Rated voltage	300V	320V	300V
Rated current	15A	20A	16A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC1500V/1min
Wire range	-	-	28-14AWG 1.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	0.2N.m 1.7Lb.in
Strip length	-	-	7-8mm
MODEL	HT396V	HT396R	HT508
PRODUCT PICTURE			
	Pitch:3.96mm	Pitch:3.96mm	Pitch:5.08mm
PRODUCT DRAWING			
MATERIAL			
Screw	-	-	M2.5, Steel, Zinc plated
Contact	-	-	Phosphor bronze
Pin header	Brass, Tin plated	Brass, Tin plated	-
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL	IEC	UL
Rated voltage	300V	250V	300V
Rated current	16A	15A	10A
Contact resistance	20mΩ	20mΩ	20mΩ
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC1500V/1min	AC1500V/1min	AC2000V/1min
Wire range	-	-	24-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Max. soldering	+250°C, 5sec	+250°C, 5sec	+250°C, 5sec
Torque	-	-	0.4N.m 3.5Lb.in
Strip length	-	-	7-8mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	HT508V		HT508R		KF203	
PRODUCT PICTURE						
	Pitch:5.08mm		Pitch:5.08mm		Pitch:5.00/5.08/7.50/7.62mm	
PRODUCT DRAWING						
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	
ELECTRICAL PERFORMANCE	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V	300V	320V/400V
Rated current	10A	20A	10A	20A	15A	20A
Contact resistance	20mΩ		20mΩ		20mΩ	
Insulation resistance	500MΩ/DC500V		500MΩ/DC500V		500MΩ/DC500V	
Withstanding voltage	AC2000V/1min		AC2000V/1min		AC2000V/1min	
Wire range	-		-		28-14AWG 2.5mm ²	
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 7-8mm	
MODEL	KF203M		KF1026V		KF1026VM	
PRODUCT PICTURE						
	Pitch:5.00/5.08/7.50/7.62mm		Pitch:5.00/5.08mm		Pitch:5.00/5.08mm	
PRODUCT DRAWING						
MATERIAL	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0		Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	
ELECTRICAL PERFORMANCE	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V/400V	300V	320V	300V	320V
Rated current	15A	20A	15A	20A	15A	20A
Contact resistance	20mΩ		20mΩ		20mΩ	
Insulation resistance	500MΩ/DC500V		500MΩ/DC500V		500MΩ/DC500V	
Withstanding voltage	AC2000V/1min		AC2000V/1min		AC2000V/1min	
Wire range	28-14AWG 2.5mm ²		-		-	
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 7-8mm		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec	

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF1026R		KF1026RM		KF2EDGL	
PRODUCT PICTURE						
	Pitch:5.00/5.08mm		Pitch:5.00/5.08mm		Pitch:5.00/5.08mm	
PRODUCT DRAWING						
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	
ELECTRICAL PERFORMANCE	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V	300V	320V
Rated current	15A	20A	15A	20A	15A	20A
Contact resistance	20mΩ		20mΩ		20mΩ	
Insulation resistance	500MΩ/DC500V		500MΩ/DC500V		500MΩ/DC500V	
Withstanding voltage	AC2000V/1min		AC2000V/1min		AC2000V/1min	
Wire range	-		-		-	
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec	
MODEL	KF2EDGLC		KF2EDGLM		KF2EDGP	
PRODUCT PICTURE						
	Pitch:5.00/5.08mm		Pitch:5.00/5.08mm		Pitch:5.00/5.08mm	
PRODUCT DRAWING						
MATERIAL	Screw: - Clip: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: - Clip: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0		Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	
ELECTRICAL PERFORMANCE	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V	300V	320V
Rated current	15A	20A	15A	20A	15A	20A
Contact resistance	20mΩ		20mΩ		20mΩ	
Insulation resistance	500MΩ/DC500V		500MΩ/DC500V		500MΩ/DC500V	
Withstanding voltage	AC2000V/1min		AC2000V/1min		AC2000V/1min	
Wire range	-		-		24-14AWG 2.5mm ²	
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5Lb.in Strip length: 7-8mm	

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

MODEL	KF12EKR	KF12EKRM	KF2EKR
PRODUCT PICTURE			
	Pitch:3.50/3.81mm	Pitch:3.50/3.81mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M2.0, Steel, Zinc plated Clip: Phosphor bronze, Ni plated Contact: Brass, Ni plated Housing: PA66, UL94V-0	Screw: M2.0, Steel, Zinc plated Clip: Phosphor bronze, Ni plated Contact: Brass, Ni plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 250V Rated current: 8A 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 0.5-1.38mm ²	UL IEC Rated voltage: 300V 250V Rated current: 8A 7A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC1500V/1min Wire range: 24-16AWG 0.5-1.38mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 2.4kgf.cm Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.2N.m 2.4kgf.cm Strip length: 6-7mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5lb.in Strip length: 7-8mm

MODEL	KF2EKRM	2KF001	KF2EDG-X
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.08mm	Pitch:7.50/7.62mm
PRODUCT DRAWING			
	N=Number of contacts		N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0	Screw: M3.0, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 2.5mm ²	与KF2EKRM配套使用	UL IEC Rated voltage: 300V 400V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 28-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5lb.in Strip length: 7-8mm		Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4lb.in Strip length: 7-8mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

MODEL	KF2EDGV-X	KF2EDGR-X	KF2EDGCV-X
PRODUCT PICTURE			
	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 400V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: -	UL IEC Rated voltage: 300V 400V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: -	UL IEC Rated voltage: 300V 400V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

MODEL	KF2EDGCR-X	KF2EDGKA	KF2EDGKAM
PRODUCT PICTURE			
	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 400V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: -	UL IEC Rated voltage: 300V 400V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 400V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 28-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.5N.m 4.4lb.in Strip length: 7-8mm	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5lb.in Strip length: 7-8mm

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

MODEL	KF2EDGKB	KF2EDGKBM	KF2EVT
PRODUCT PICTURE			
	Pitch:7.50/7.62mm	Pitch:7.50/7.62mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: M2.5, Steel, Zinc plated Contact: Phosphor bronze Pin header: - Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 400V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 400V Rated current: 15A 18A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 28-12AWG 2.5mm ²	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5lb.in Strip length: 7-8mm	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 0.4N.m 3.5lb.in Strip length: 7-8mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

MODEL	KF2ERT	KF2EVTC	KF2ERTC
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks

Pluggable Terminal Blocks

PCB Spring Terminal Blocks

American&Japanese Terminal Blocks

Multi-purpose Spring Connector

Dip Switch

Rotary Switch

OEM Manufacture

MODEL	KF2EVTM	KF2ERTM	KF2EFR
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: - Pin header: Phosphor bronze, Silver plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

MODEL	KF2EFV	KF2EFVM	KF2EFRM
PRODUCT PICTURE			
	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm	Pitch:5.00/5.08mm
PRODUCT DRAWING			
MATERIAL	Screw: - Contact: Phosphor bronze, Silver plated Pin header: Phosphor bronze, Silver plated Housing: PA66, UL94V-0	Screw: - Contact: Phosphor bronze, Silver plated Pin header: Phosphor bronze, Tin plated Housing: PA66, UL94V-0	Screw: - Contact: Phosphor bronze, Silver plated Pin header: Phosphor bronze, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -	UL IEC Rated voltage: 300V 320V Rated current: 15A 20A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

PLUGGABLE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF5EK	KF5EKM
PRODUCT PICTURE		
	Pitch:10.16mm	Pitch:10.16mm
PRODUCT DRAWING		
MATERIAL	Screw: M4.0, Steel, Zinc plated Contact: Red copper, tin plated Clamp: Brass, Ni plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Zinc plated Contact: Red copper, tin plated Clamp: Brass, Ni plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 600V Rated current: 52A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: 20-7AWG 0.5-10.0mm ²	IEC Rated voltage: 600V Rated current: 57A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: 20-7AWG 0.5-10.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.53Lb.in Strip length: 12mm	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.53Lb.in Strip length: 12mm
MODEL	KF5EKR	KF5EKR
PRODUCT PICTURE		
	Pitch:10.16mm	Pitch:10.16mm
PRODUCT DRAWING		
MATERIAL	Nut: Brass Pin header: Red copper, tin plated Contact: Red copper, tin plated Housing: PA66, UL94V-0	Nut: Brass Pin header: Red copper, tin plated Contact: Red copper, tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 300V Rated current: 52A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: -	IEC Rated voltage: 600V Rated current: 57A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: -
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: - Strip length: -	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: - Strip length: -

MODEL	KF12E-PJ1
PRODUCT PICTURE	
	Housing:PA66, UL94V-0
PRODUCT DRAWING	
MATERIAL	Screw: M4.0, Steel, Zinc plated Contact: Red copper, tin plated Clamp: Brass, Ni plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 600V Rated current: 52A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: 20-7AWG 0.5-10.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.53Lb.in Strip length: 12mm
MODEL	KF2EDG-PJ1
PRODUCT PICTURE	
	Housing:PA66, UL94V-0
PRODUCT DRAWING	
MATERIAL	Screw: M4.0, Steel, Zinc plated Contact: Red copper, tin plated Clamp: Brass, Ni plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 600V Rated current: 52A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: 20-7AWG 0.5-10.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.53Lb.in Strip length: 12mm
MODEL	KF2EDG-PJ2
PRODUCT PICTURE	
	Housing:PA66, UL94V-0
PRODUCT DRAWING	
MATERIAL	Screw: M4.0, Steel, Zinc plated Contact: Red copper, tin plated Clamp: Brass, Ni plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL Rated voltage: 600V Rated current: 52A Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC6000V/1min Wire range: 20-7AWG 0.5-10.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+150°C Max. soldering: +250°C, 5sec Torque: 1.2N.m 10.53Lb.in Strip length: 12mm

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture



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, UL1059 standards and they have got the approvals of UL, VDE, etc.

PCB SPRING TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Spring Terminal Blocks
Pluggable Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF141V	KF141R	KF142V
PRODUCT PICTURE			
	Pitch:2.54mm	Pitch:2.54mm	Pitch:5.08/7.50/7.62mm
PRODUCT DRAWING			
MATERIAL	Screw Spring Pin header Housing	Stainless steel Brass, Tin plated PA66, UL94V-0	Stainless steel Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 150V 5A 20mΩ 500MΩ/DC500V AC1250V/1min 24-18AWG 1.0mm ²	IEC 130V 6A 20mΩ 500MΩ/DC500V AC1250V/1min 24-18AWG 1.0mm ²	UL 300V 10A 20mΩ 500MΩ/DC500V AC2000V/1min 22-14AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range Max. soldering Torque Strip length	-40°C~+105°C +250°C, 5sec - 11mm	-40°C~+105°C +250°C, 5sec - 10mm
MODEL	KF142R	KF143V	KF143R
PRODUCT PICTURE			
	Pitch:5.08/7.50/7.62mm	Pitch:2.54mm	Pitch:2.54mm
PRODUCT DRAWING			
MATERIAL	Screw Spring Pin header Housing	Stainless steel Brass, Tin plated PA66, UL94V-0	Stainless steel Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 10A 20mΩ 500MΩ/DC500V AC2000V/1min 22-14AWG 1.5mm ²	IEC 250V 15A 20mΩ 500MΩ/DC500V AC1250V/1min 24-20AWG 1.0mm ²	UL 150V 5A 20mΩ 500MΩ/DC500V AC1250V/1min 24-20AWG 1.0mm ²
MECHANICAL PERFORMANCE	Temp. range Max. soldering Torque Strip length	-40°C~+105°C +250°C, 5sec - 10mm	-40°C~+105°C +250°C, 5sec - 11mm

PCB SPRING TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF124A	KF124B	KF188
PRODUCT PICTURE			
	Pitch:3.81/3.96/5.00/7.50/10.00mm	Pitch:3.81/3.96/5.00/7.50/10.00mm	Pitch:5.0/5.08/7.50/7.62/10.0/10.16mm
PRODUCT DRAWING			
MATERIAL	Screw Spring Pin header Housing	Stainless steel Brass, Tin plated PA66, UL94V-0	Stainless steel Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 5A 20mΩ 500MΩ/DC500V AC2000V/1min 20-18AWG 1.5mm ²	IEC 250V 10A 20mΩ 500MΩ/DC500V AC2000V/1min 20-18AWG 1.5mm ²	UL 300V 15A 20mΩ 500MΩ/DC500V AC2000V/1min 28-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range Max. soldering Torque Strip length	-40°C~+105°C +250°C, 5sec - 9-10mm	-40°C~+105°C +250°C, 5sec - 5-6mm
MODEL	KF188A	KF246V	KF246R
PRODUCT PICTURE			
	Pitch:5.0/5.08/7.50/7.62/10.0/10.16mm	Pitch:5.00/7.50mm	Pitch:5.00/7.50mm
PRODUCT DRAWING			
MATERIAL	Screw Spring Pin header Housing	Stainless steel Brass, Tin plated PA66, UL94V-0	Stainless steel Brass, Tin plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 15A 20mΩ 500MΩ/DC500V AC2000V/1min 24-14AWG 2.5mm ²	IEC 450V/750V/1000V 17A 20mΩ 500MΩ/DC500V AC2000V/1min 24-16AWG 1.5mm ²	UL 300V 8A 20mΩ 500MΩ/DC500V AC2000V/1min 24-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range Max. soldering Torque Strip length	-40°C~+105°C +250°C, 5sec - 5-6mm	-40°C~+105°C +250°C, 5sec - 8-9mm

PCB SPRING TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Spring Terminal Blocks
Pluggable Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF250-2.5	KF250-3.5	KF390
PRODUCT PICTURE			
	Pitch:2.50mm	Pitch:3.50mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 7A IEC 250V 6A	UL 300V 7A IEC 250V 8A	UL 300V 8A IEC 250V 10A
	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-18AWG 0.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-18AWG 0.75mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-18AWG 1.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm

MODEL	KF260	KF270	KF256
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:5.00mm	Pitch:6.00mm
PRODUCT DRAWING			
MATERIAL	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Brass, Tin plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 7A IEC 450V 15A	UL 300V 15A IEC 250V 16A	UL 300V 15A IEC 450V 24A
	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 24-14AWG 0.2-2.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 26-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Torque: - Strip length: 8-9mm

PCB SPRING TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American & Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF550A	KF550B	KF550H
PRODUCT PICTURE			
	Pitch:3.50mm	Pitch:3.50mm	Pitch:3.50mm
PRODUCT DRAWING			
MATERIAL	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 9A IEC 160V 14A	UL 300V 9A IEC 320V 17.5A	UL 300V 9A IEC 320V 14A
	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 26-16AWG 1.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 26-16AWG 1.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2500V/1min Wire range: 26-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm

MODEL	KF550A	KF550B	KF550H
PRODUCT PICTURE			
	Pitch:5.00mm	Pitch:5.00mm	Pitch:5.00mm
PRODUCT DRAWING			
MATERIAL	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0	Screw: - Spring: Stainless steel Pin header: Red copper, Tin Plated Button: PA66, UL94V-0 Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V 10A IEC 320V 17.5A	UL 300V 10A IEC 320V 17.5A	UL 300V 10A IEC 320V 17.5A
	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-16AWG 1.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-16AWG 1.5mm ²	Contact resistance: 20mΩ Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 26-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm	Temp. range: -40°C~+105°C Max. soldering: +250°C, 5sec Strip length: 9-10mm



AMERICAN&JAPANESE TERMINAL BLOCKS

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, UL1059, CSA C22.22 No.158 standards.

MODEL	KF-25C	KF-25H	KF-25R
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in

MODEL	KF-25S	KF-25CM	KF-25HM
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL: 300V, 15A IEC: 250V, 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks

MODEL	KF-25RM	KF-25SM	KF-30C
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:8.25mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated
Terminal	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated	Brass, 0.7t Tin Plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 450V
Rated current	15A 24A	15A 24A	20A 24A
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	22-14AWG 2.5mm ²	22-14AWG 2.5mm ²	22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Torque	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in

MODEL	KF-30H	KF-30R	KF-30S
PRODUCT PICTURE			
	Pitch:8.25mm	Pitch:8.25mm	Pitch:8.25mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated
Terminal	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 450V	300V 450V	300V 450V
Rated current	20A 24A	20A 24A	20A 24A
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Torque	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in

Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



MODEL	KF-30CM	KF-30HM	KF-30RM
PRODUCT PICTURE			
	Pitch:8.25mm	Pitch:8.25mm	Pitch:8.25mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated
Terminal	Brass, 0.7t Tin Plated	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 450V	300V 450V	300V 450V
Rated current	20A 24A	20A 24A	20A 24A
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Torque	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in

MODEL	KF-30SM	KF-35C	KF-35H
PRODUCT PICTURE			
	Pitch:8.25mm	Pitch:8.50mm	Pitch:8.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL			
Screw	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated	M3.0, Steel, Ni Plated
Terminal	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated	Brass, 0.8t Tin Plated
Housing	PA66, UL94V-0	PA66, UL94V-0	PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL IEC	UL IEC	UL IEC
Rated voltage	300V 450V	300V 450V	300V 450V
Rated current	20A 24A	20A 24A	20A 24A
Insulation resistance	500MΩ/DC500V	500MΩ/DC500V	500MΩ/DC500V
Withstanding voltage	AC2000V/1min	AC2000V/1min	AC2000V/1min
Wire range	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²	22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE			
Temp. range	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C
Torque	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in	0.5N.m 4.4Lb.in

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

MODEL	KF-35R	KF-35S	KF-35CM
PRODUCT PICTURE			
	Pitch:8.50mm	Pitch:8.50mm	Pitch:8.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	M3.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 0.7t Tin Plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range
MECHANICAL PERFORMANCE	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque

MODEL	KF-35HM	KF-35RM	KF-35SM
PRODUCT PICTURE			
	Pitch:8.50mm	Pitch:8.50mm	Pitch:8.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	M3.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range	UL 300V IEC 450V Rated voltage 20A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 2.5mm ² Wire range
MECHANICAL PERFORMANCE	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque	-40°C→+105°C Temp. range 0.5N.m 4.4Lb.in Torque

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



产品型号	KF-45C	KF-45H	KF-45R
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:9.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range
MECHANICAL PERFORMANCE	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque

MODEL	KF-45S	KF-45CM	KF-45HM
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:9.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range	UL 300V IEC 750V Rated voltage 25A Rated current 500MΩ/DC500V Insulation resistance AC2000V/1min Withstanding voltage 22-12AWG 4.0mm ² Wire range
MECHANICAL PERFORMANCE	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque	-40°C→+105°C Temp. range 1.2N.m 10.53Lb.in Torque

PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

MODEL	KF-45RM	KF-45SM	KF-46
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:9.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-46M	KF-46C	KF-46H
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:9.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



MODEL	KF-46CM	KF-55C	KF-55H
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:10.00mm	Pitch:10.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-55R	KF-55S	KF-55CM
PRODUCT PICTURE			
	Pitch:10.00mm	Pitch:10.00mm	Pitch:10.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	KF-55HM	KF-55RM	KF-55SM
PRODUCT PICTURE			
	Pitch:10.00mm	Pitch:10.00mm	Pitch:10.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-65C	KF-65H	KF-65R
PRODUCT PICTURE			
	Pitch:11.00mm	Pitch:11.00mm	Pitch:11.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



MODEL	KF-65S	KF-65CM	KF-65HM
PRODUCT PICTURE			
	Pitch:11.00mm	Pitch:11.00mm	Pitch:11.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-65RM	KF-65SM	HB-635
PRODUCT PICTURE			
	Pitch:11.00mm	Pitch:11.00mm	Pitch:6.35mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 250V Rated current: 10A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.43Lb.in

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

MODEL	HB-635M	HB-635T	HB-635TR
PRODUCT PICTURE			
	Pitch:6.35mm	Pitch:6.35mm	Pitch:6.35mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M2.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 10A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²	UL 300V IEC 250V Rated current: 10A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²	UL 300V IEC 250V Rated current: 10A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.43Lb.in	Temp. range: -40°C~+105°C Torque: 0.4N.m 3.54Lb.in	Temp. range: -40°C~+105°C Torque: 0.4N.m 3.54Lb.in

MODEL	HB-762	HB-762M	HB-825
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:8.25mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated current: 15A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 15A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



MODEL	HB-825M	HB-850	HB-850M
PRODUCT PICTURE			
	Pitch:8.25mm	Pitch:8.25mm	Pitch:8.25mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.5, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 2.5mm ²	UL 300V IEC 450V Rated current: 24A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in	Temp. range: -40°C~+105°C Torque: 0.8N.m 7.02Lb.in

MODEL	HB-950	HB-950M	HB-950T
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:9.50mm
PRODUCT DRAWING			
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 32A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks

MODEL	HB-951	HB-951M	KF-35B
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:9.50mm	Pitch:8.50mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in

MODEL	KF-45B	KF-55B	KF-65B
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:10.00mm	Pitch:11.00mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 30A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture

AMERICAN&JAPANESE TERMINAL BLOCKS

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .UL CE CB RoHS REACH



MODEL	KF-65U	KF-762A	KF-762C
PRODUCT PICTURE			
	Pitch:11.00mm	Pitch:7.62mm	Pitch:7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-762D	KF-762G	KF-762DGA
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:7.62mm
PRODUCT DRAWING			
	N=Number of contacts	N=Number of contacts	N=Number of contacts
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m (5.1kgf.cm)	Temp. range: -40°C~+105°C Torque: 0.5N.m (5.1kgf.cm)	Temp. range: -40°C~+105°C Torque: 0.5N.m (5.1kgf.cm)





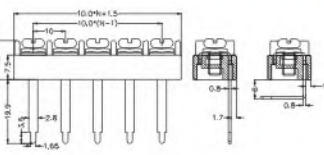
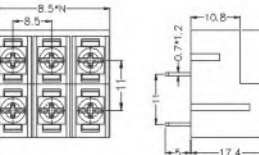
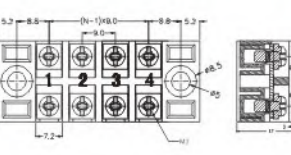
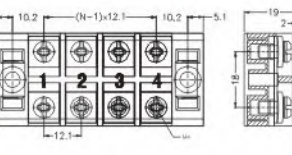
PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture





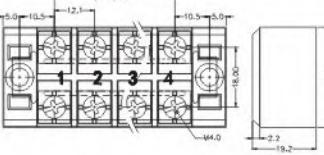
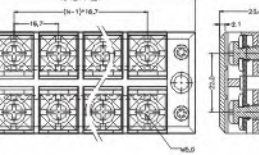
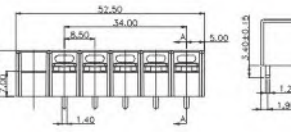
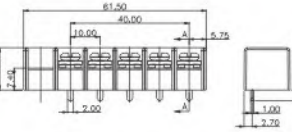
MODEL	KF-762DGB	KF-762DGC	SR950
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:7.62mm	Pitch:9.50mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Gold Plated Terminal: Brass, 0.6t Gold Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m (5.1kgf.cm)	Temp. range: -40°C~+105°C Torque: 0.5N.m (5.1kgf.cm)	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in

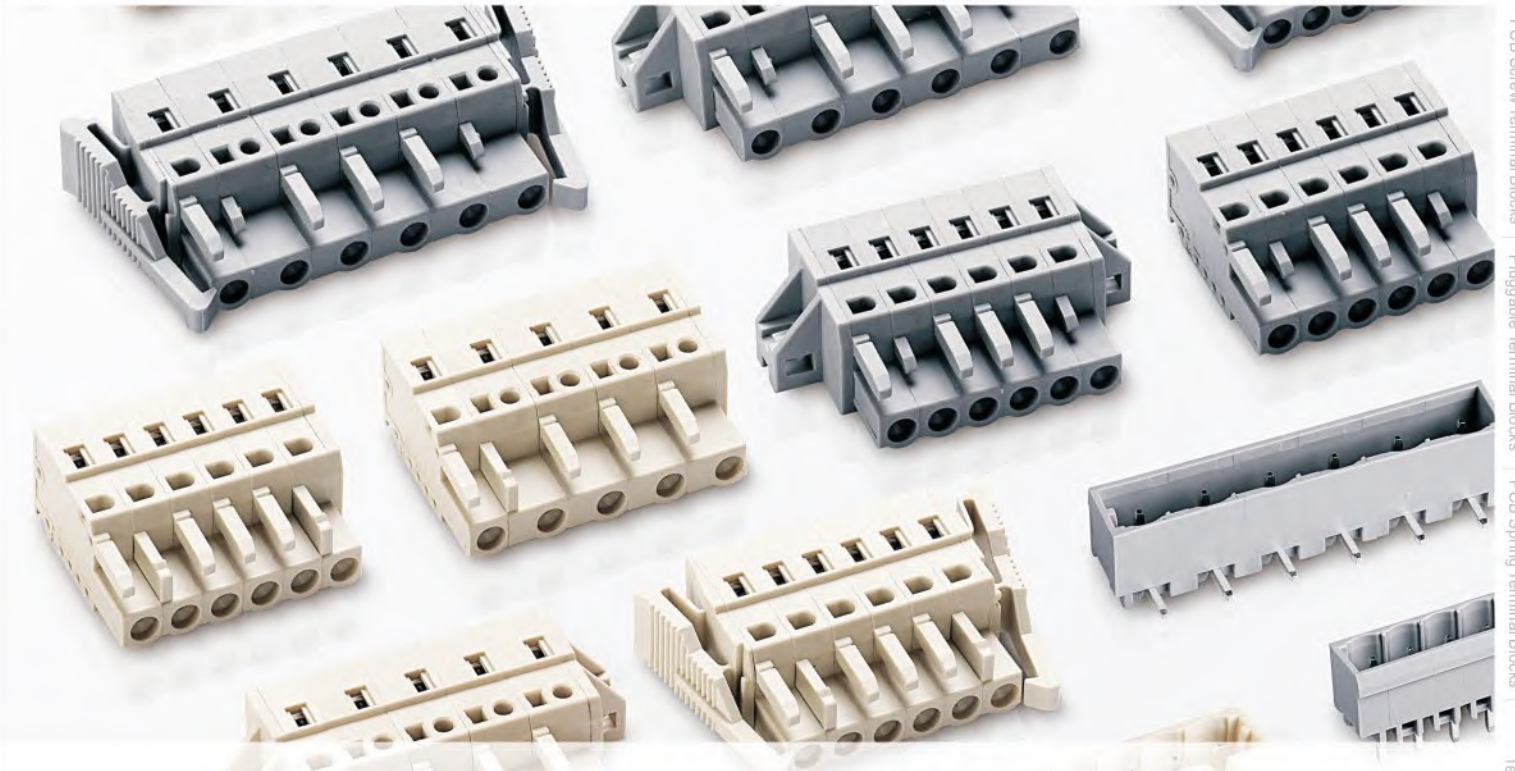
MODEL	KF-11	KF-12	KF-13
PRODUCT PICTURE			
	Pitch:11.00mm	Pitch:11.00mm	Pitch:11.00mm
PRODUCT DRAWING			
MATERIAL	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Gold Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Gold Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 1.0t Gold Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 30A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-10AWG 6.0mm ²	UL 300V IEC 250V Rated current: 30A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-10AWG 6.0mm ²	UL 300V IEC 250V Rated current: 30A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-10AWG 6.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in

MODEL	KF-14	KF-1000	KF-762
PRODUCT PICTURE			
	Pitch:9.50mm	Pitch:10.00mm	Pitch:7.62mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M4.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 1.2N.m 10.53Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.43Lb.in

MODEL	KF-762X	KF-850	KF9500
PRODUCT PICTURE			
	Pitch:7.62mm	Pitch:8.50mm	Pitch:9.50mm
PRODUCT DRAWING			
MATERIAL	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.8t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0	Screw: M3.0, Steel, Ni Plated Terminal: Brass, 0.7t Tin Plated Housing: PA66, UL94V-0
ELECTRICAL PERFORMANCE	UL 300V IEC 250V Rated current: 10A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-16AWG 1.5mm ²	UL 300V IEC 450V Rated current: 20A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-14AWG 2.5mm ²	UL 300V IEC 750V Rated current: 25A Insulation resistance: 500MΩ/DC500V Withstanding voltage: AC2000V/1min Wire range: 22-12AWG 4.0mm ²
MECHANICAL PERFORMANCE	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.43Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in	Temp. range: -40°C~+105°C Torque: 0.5N.m 4.4Lb.in

KF10000	2HB-850	TB-150	TB-250
			
Pitch:10.00mm	Pitch:8.50mm	Pitch:9.00mm	Pitch:12.10mm
			
N=Number of contacts	N=Number of contacts	N=Number of contacts	N=Number of contacts
M4.0, Steel, Ni Plated Brass, 0.8t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 0.7t Tin Plated PA66, UL94V-0	M3.0, Steel, Ni Plated Brass, 1.0t Ni Plated PC	M4.0, Steel, Ni Plated Brass, 1.0t Ni Plated PC
UL 300V 25A 500MΩ/DC500V AC2000V/1min 22-12AWG 4.0mm ²	IEC 750V 32A 500MΩ/DC500V AC2000V/1min 22-12AWG 2.5mm ²	UL 300V 15A 500MΩ/DC500V AC2000V/1min 22-14AWG 2.5mm ²	IEC 250V 24A 500MΩ/DC500V AC2000V/1min 22-12AWG 4.0mm ²
-40°C~+105°C 1.2N.m 10.53Lb.in	-40°C~+105°C 0.5N.m 4.4Lb.in	-40°C~+105°C 0.5N.m 4.4Lb.in	-40°C~+105°C 1.2N.m 10.53Lb.in

TB-350	TB-450	KF850A	KF1000A
			
Pitch:12.10mm	Pitch:16.70mm	Pitch:8.50mm	Pitch:10.00mm
			
N=Number of contacts	N=Number of contacts		
M4.0, Steel, Ni Plated Brass, 1.0t Ni Plated PC	M5.0, Steel, Ni Plated Brass, 1.0t Ni Plated PC	M3.0, Steel, Zinc Plated Brass, Ni Plated PA66, UL94V-0	M3.0, Steel, Zinc Plated Brass, Ni Plated PA66, UL94V-0
UL 300V 25A 500MΩ/DC500V AC2000V/1min 22-12AWG 0.5-4.0mm ²	IEC 450V 32A 500MΩ/DC500V AC2000V/1min 22-10AWG 6.0mm ²	UL 300V 30A 500MΩ/DC500V AC2000V/1min 22-10AWG 6.0mm ²	IEC 750V 41A 500MΩ/DC500V AC2000V/1min 22-12AWG 4.0mm ²
-40°C~+105°C 1.2N.m 10.53Lb.in	-40°C~+105°C 2.0N.m 17.54Lb.in	-40°C~+105°C 1.2N.m 12.24kg.cm	-40°C~+105°C 1.5N.m 15.3kg.cm



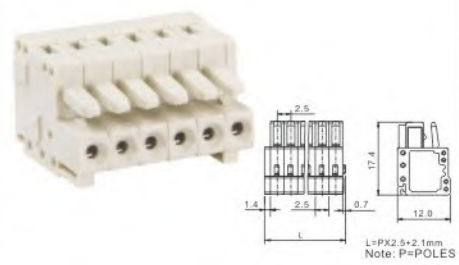
MULTI-PURPOSE SPRING CONNECTOR(MCS CONNECTOR)

MCS Connector 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, UL1059, UL486 standards and got the approvals of CQC, UL, VDE, TUV, CE, RoHS, etc.

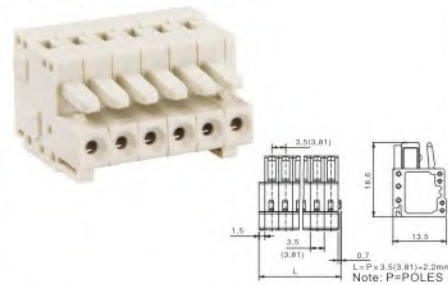
MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

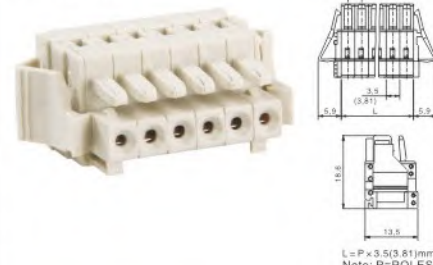
2-12 Pole Female MCS Connector



2-24 Pole Female MCS Connector



2-24 Pole Female MCS Connector with Locking
KF435A/438A



KF425 SERIES FEMALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	6	0.2-0.5	300	5	28-20
3	160	6	0.2-0.5	300	5	28-20
...
11	160	6	0.2-0.5	300	5	28-20
12	160	6	0.2-0.5	300	5	28-20

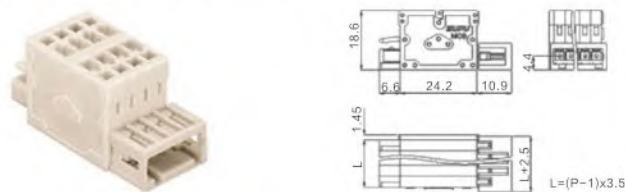
KF435/438 SERIES FEMALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	0.2-1.5	300	10	28-16
3	160	10	0.2-1.5	300	10	28-16
...
23	160	10	0.2-1.5	300	10	28-16
24	160	10	0.2-1.5	300	10	28-16

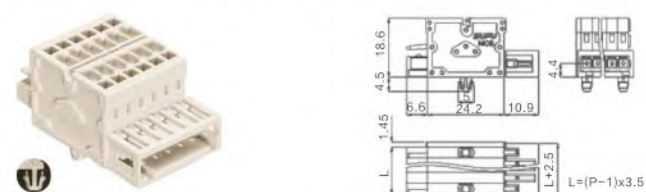
KF435/438 SERIES FEMALE MCS CONNECTOR(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	0.2-1.5	300	10	28-16
3	160	10	0.2-1.5	300	10	28-16
...
23	160	10	0.2-1.5	300	10	28-16
24	160	10	0.2-1.5	300	10	28-16

2-12 Pole Female-Male MCS Connector



2-12 Pole Female-Male MCS Connector with Snap in Mounting Feet



KF435 SERIES FEMALE-MALE MCS CONNECTOR(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	0.2-1.5	300	10	28-16
3	160	10	0.2-1.5	300	10	28-16
...
11	160	10	0.2-1.5	300	10	28-16
12	160	10	0.2-1.5	300	10	28-16

MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

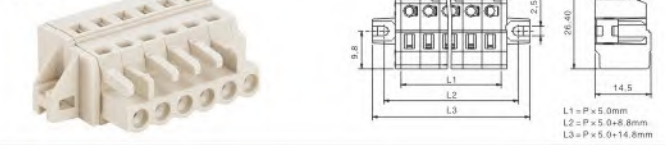
ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



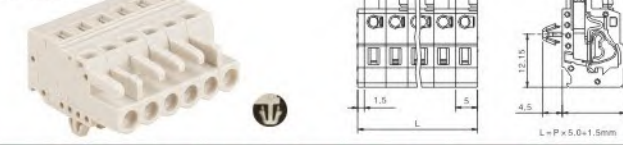
2-24 Pole Female MCS Connector
(Protect Against Mismatching)
KF450



2-24 Pole Female MCS Connector with Fixing Flange
(Protect Against Mismatching)
KF450B



2-24 Pole Female MCS Connector with Snap in Mounting Feet
(Protect Against Mismatching)
KF450C



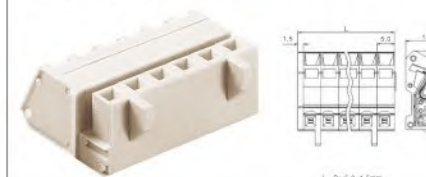
2-24 Pole Female MCS Connector with Locking
(Protect Against Mismatching)
KF450A



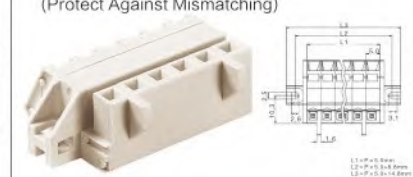
KF450 SERIES FEMALE MCS CONNECTOR(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	28-12
3	320	16	0.2-2.5	300	15	28-12
...
23	320	16	0.2-2.5	300	15	28-12
24	320	16	0.2-2.5	300	15	28-12

2-24 Pole Female Right Angle Head Connector
(Protect Against Mismatching)



2-24 Pole Female Right Angle Head Connector
with Fixing Flange
(Protect Against Mismatching)



2-24 Pole Female Right Angle Head Connector
with Snap in Mounting Feet
(Protect Against Mismatching)



KF450 SERIES FEMALE RIGHT ANGLE HEAD CONNECTOR(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	28-12
3	320	16	0.2-2.5	300	15	28-12
...
23	320	16	0.2-2.5	300	15	28-12
24	320	16	0.2-2.5	300	15	28-12

2-24 Pole Female-Male Straight MCS Connector
(Protect Against Mismatching)



2-24 Pole Female-Male Right Angle MCS Connector
(Protect Against Mismatching)



Note: The plugging direction is perpendicular to the surface of PCB board.

Note: The plugging direction is parallel to the surface of PCB board.

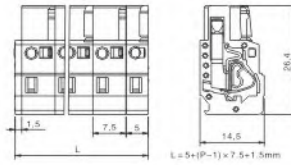
KF450 SERIES FEMALE-MALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	12	-	300	15	-
3	320	12	-	300	15	-
...
23	320	12	-	300	15	-
24	320	12	-	300	15	-

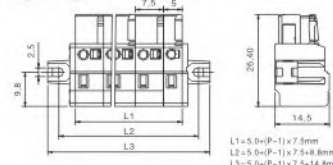
MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

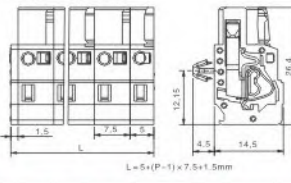
2-24 Pole Female MCS Connector (Protect Against Mismatching) KF475



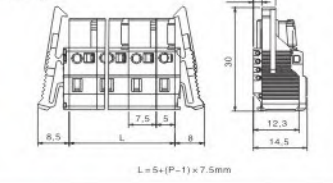
2-24 Pole Female MCS Connector with Fixing Flange (Protect Against Mismatching) KF475B



2-24 Pole Female MCS Connector with Snap in Mounting Feet (Protect Against Mismatching) KF475C



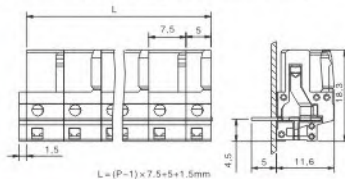
2-24 Pole Female MCS Connector with Locking (Protect Against Mismatching) KF475A



KF475 SERIES FEMALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

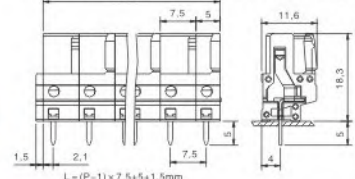
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	0.2-2.5	300	15	28-12
3	630	16	0.2-2.5	300	15	28-12
...
23	630	16	0.2-2.5	300	15	28-12
24	630	16	0.2-2.5	300	15	28-12

2-24 Pole Female-Male Straight MCS Connector (Protect Against Mismatching)



Note: The plugging direction is perpendicular to the surface of PCB board.

2-24 Pole Female-Male Right Angle MCS Connector (Protect Against Mismatching)

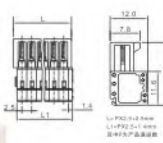


Note: The plugging direction is parallel to the surface of PCB board.

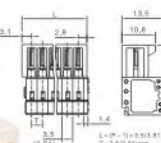
KF475 SERIES FEMALE-MALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	12	-	300	15	-
3	630	12	-	300	15	-
...
23	630	12	-	300	15	-
24	630	12	-	300	15	-

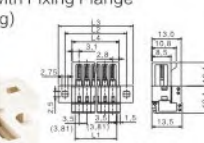
2-12 Pole Male Connector (Protect Against Mismatching) KF425KR



2-24 Pole Male Connector (Protect Against Mismatching) KF435KR/KF438KR



2-24 Pole Male Connector with Fixing Flange (Protect Against Mismatching) KF435KRM/KF438KRM



KF425 SERIES MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	6	0.2-0.5	300	5	28-20
3	160	6	0.2-0.5	300	5	28-20
...
11	160	6	0.2-0.5	300	5	28-20
12	160	6	0.2-0.5	300	5	28-20

MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



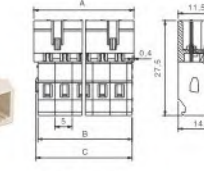
KF435/438 SERIES MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	0.2-1.5	300	10	28-16
3	160	10	0.2-1.5	300	10	28-16
...
23	160	10	0.2-1.5	300	10	28-16
24	160	10	0.2-1.5	300	10	28-16

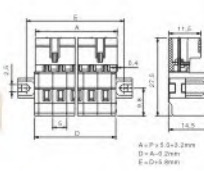
KF435/438 SERIES MALE CONNECTOR WITH FIXING FLANGE (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	0.2-1.5	300	10	28-16
3	160	10	0.2-1.5	300	10	28-16
...
23	160	10	0.2-1.5	300	10	28-16
24	160	10	0.2-1.5	300	10	28-16

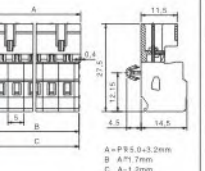
2-24 Pole Male Connector (Protect Against Mismatching) KF450KR



2-24 Pole Male Connector with Fixing Flange (Protect Against Mismatching) KF450KRM



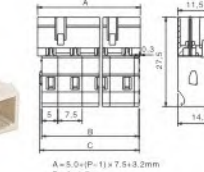
2-24 Pole Male Connector with Snap in Mounting Feet (Protect Against Mismatching) KF450KG



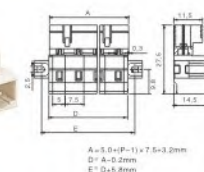
KF450 SERIES MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	12	0.2-2.5	300	15	28-12
3	320	12	0.2-2.5	300	15	28-12
...
11	320	12	0.2-2.5	300	15	28-12
12	320	12	0.2-2.5	300	15	28-12

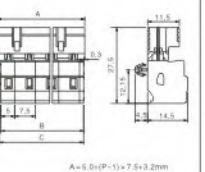
2-24 Pole Male Connector (Protect Against Mismatching) KF475KR



2-24 Pole Male Connector with Fixing Flange (Protect Against Mismatching) KF475KRM



2-24 Pole Male Connector with Snap in Mounting Feet (Protect Against Mismatching) KF475KG



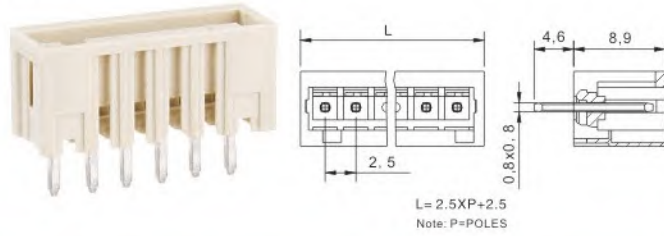
KF475 SERIES MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	12	0.2-2.5	300	15	28-12
3	630	12	0.2-2.5	300	15	28-12
...
23	630	12	0.2-2.5	300	15	28-12
24	630	12	0.2-2.5	300	15	28-12

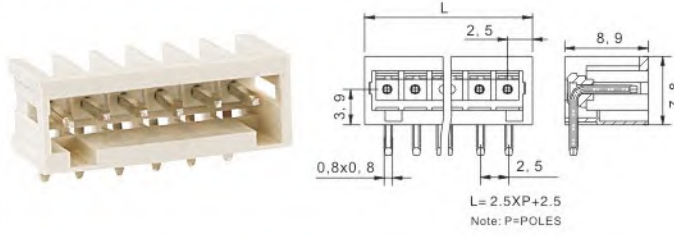
MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

2-12 Pole Vertical Solder Pin(Protect Against Mismatching)
KF425-V



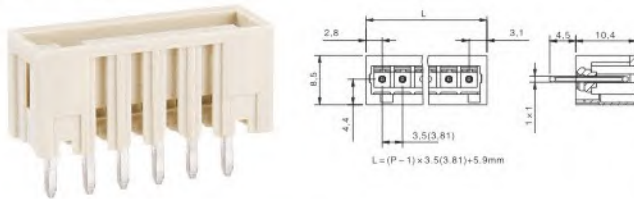
2-12 Pole Right Angle Solder Pin(Protect Against Mismatching)
KF425-R



KF425 SERIES SOLDER PIN HOLDER(PROTECT AGAINST MISMATCHING)

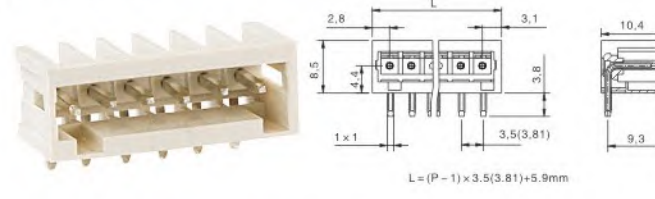
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	6	-	300	5	-
3	160	6	-	300	5	-
...
11	160	6	-	300	5	-
12	160	6	-	300	5	-

2-24 Pole Vertical Solder Pin (Protect Against Mismatching)
KF435-V/KF438-V



Note: The plugging direction is perpendicular to the surface of PCB board.

2-24 Pole Right Angle Solder Pin (Protect Against Mismatching)
KF435-R/KF438-R



Note: The plugging direction is parallel to the surface of PCB board.

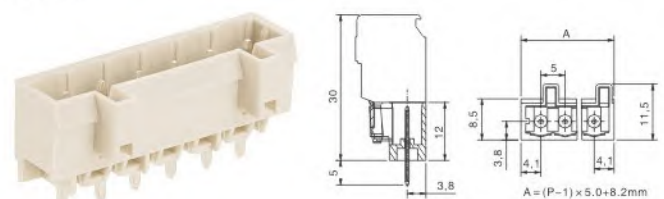
KF435/438 SERIES VERTICAL SOLDER PIN HEADER (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	-	300	10	-
3	160	10	-	300	10	-
...
23	160	10	-	300	10	-
24	160	10	-	300	10	-

KF435/438 SERIES RIGHT ANGLE SOLDER PIN HOLDER(PROTECT AGAINST MISMATCHING)

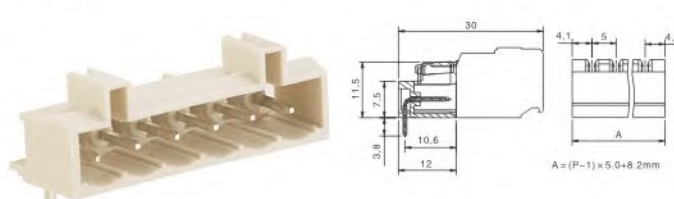
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	160	10	-	300	10	-
3	160	10	-	300	10	-
...
23	160	10	-	300	10	-
24	160	10	-	300	10	-

2-24 Pole Vertical Solder Pin (Protect Against Mismatching)
KF450-V



Note: The plugging direction is perpendicular to the surface of PCB board.

2-24 Pole Right Angle Solder Pin (Protect Against Mismatching)
KF450-R



Note: The plugging direction is parallel to the surface of PCB board.

MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

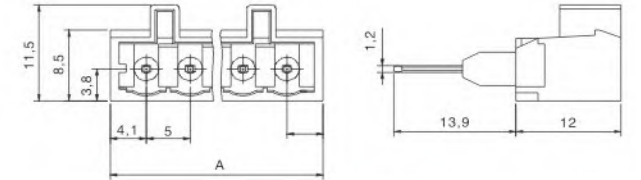
ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



Kf450 Series solder pin holder (Protect Against Mismatching)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	-	300	15	-
3	320	16	-	300	15	-
...
23	320	16	-	300	15	-
24	320	16	-	300	15	-

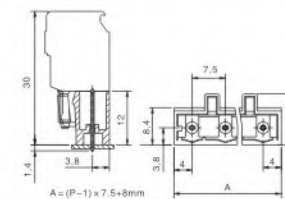
2-24 Pole Male Connector with Long Solder Pin (Protected Against Mismatching)



KF450 SERIES MALE CONNECTOR WITH LONG SOLDER PIN (PROTECT AGAINST MISMATCHING)

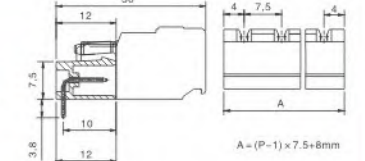
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	24-14
3	320	16	0.2-2.5	300	15	24-14
...
23	320	16	0.2-2.5	300	15	24-14
24	320	16	0.2-2.5	300	15	24-14

2-24 Pole Vertical Solder Pin (Protect Against Mismatching)
KF475-V/KF478-V



Note: The plugging direction is perpendicular to the surface of PCB board.

2-24 Pole Right Angle Solder Pin (Protect Against Mismatching)
KF475-R/KF478-R

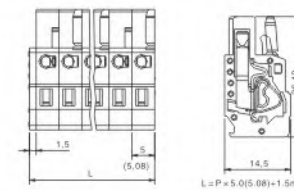


Note: The plugging direction is parallel to the surface of PCB board.

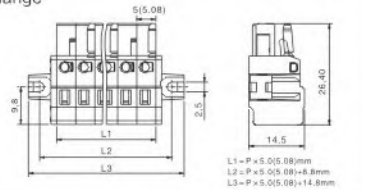
KF475/478 SERIES SOLDER PIN HOLDER (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	-	300	15	-
3	630	16	-	300	15	-
...
23	630	16	-	300	15	-
24	630	16	-	300	15	-

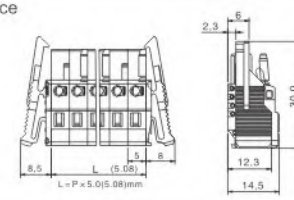
2-24pole female connector
KF4501/KF4581



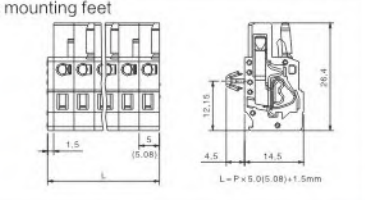
2-24pole female connector with fixing flange
KF450B1/KF458B1



2-24pole female connector with locking device
KF450A1/KF458A1



2-24pole female connector with snap in mounting feet
KF450C1/KF458C1



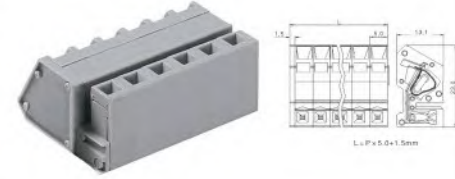
MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

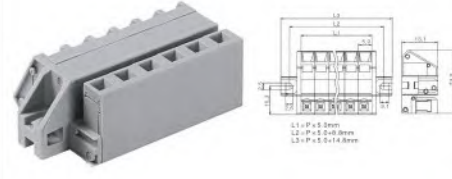
KF450/458 SERIES FEMAL MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	28-12
3	320	16	0.2-2.5	300	15	28-12
...
23	320	16	0.2-2.5	300	15	28-12
24	320	16	0.2-2.5	300	15	28-12

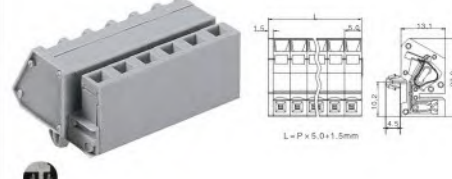
2-24pole female right angle head connector



2-24pole female right angle head connector with fixing flange



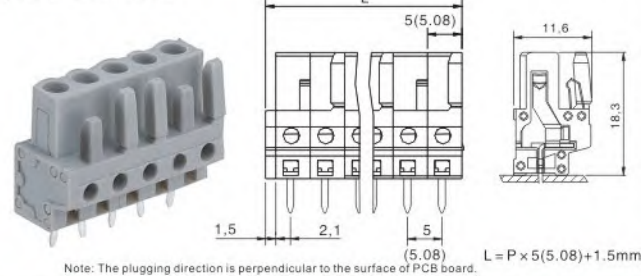
2-24pole female right angle head connector with snap in mounting feet



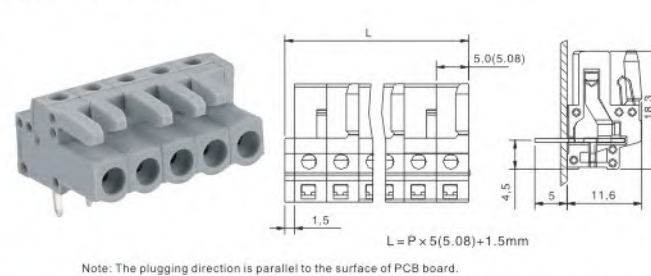
KF450 SERIES FEMAL RIGHT ANGLE HEAD CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	28-12
3	320	16	0.2-2.5	300	15	28-12
...
23	320	16	0.2-2.5	300	15	28-12
24	320	16	0.2-2.5	300	15	28-12

2-24pole female connector



2-24pole male connector



KF450/KF458 SERIES FEMAL MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	-	300	15	-
3	320	16	-	300	15	-
...
23	320	16	-	300	15	-
24	320	16	-	300	15	-

KF450/KF458 SERIES MSC MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

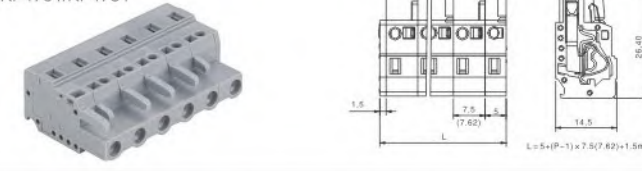
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	-	300	15	-
3	320	16	-	300	15	-
...
23	320	16	-	300	15	-
24	320	16	-	300	15	-

MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

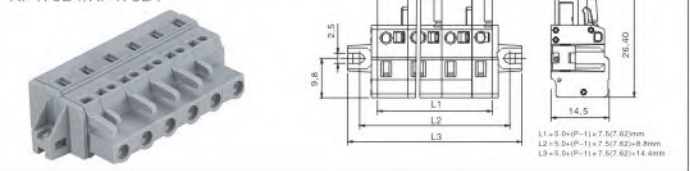
ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



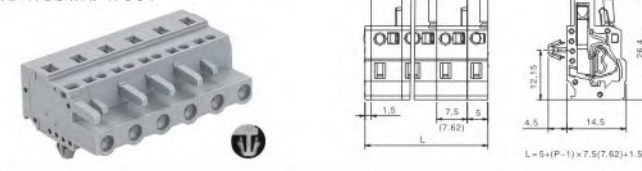
2-24pole female connector
KF4751/KF4781



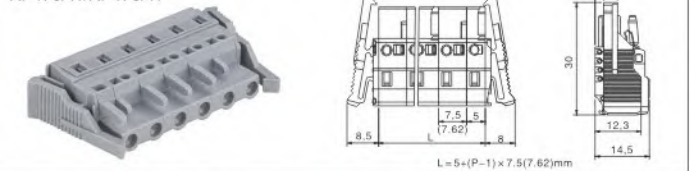
2-24pole female connector with fixing flange
KF475B1/KF478B1



2-24pole female connector with snap in mounting feet
KF475C1/KF478C1



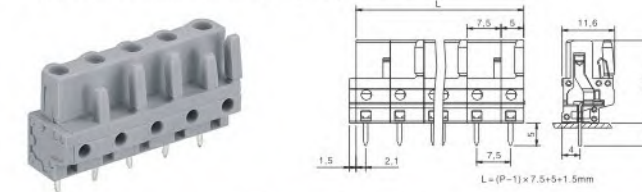
2-24pole female connector with locking device
KF475A1/KF478A1



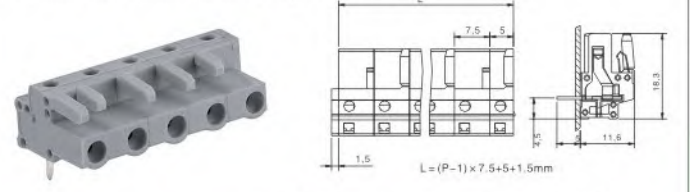
KF475/478 SERIES FEMALE MCS CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	0.2-2.5	300	15	28-12
3	630	16	0.2-2.5	300	15	28-12
...
23	630	16	0.2-2.5	300	15	28-12
24	630	16	0.2-2.5	300	15	28-12

2-24pole female connector with spring-cage clamp



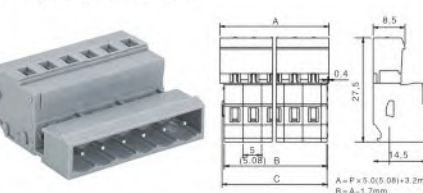
2-24pole male connector with spring-cage clamp



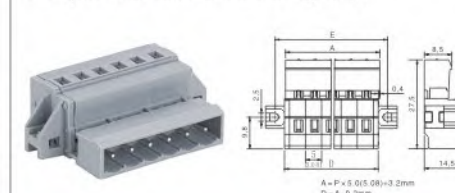
KF475 SERIES MCS FEMALE/MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	-	300	10	-
3	630	16	-	300	10	-
...
23	630	16	-	300	10	-
24	630	16	-	300	10	-

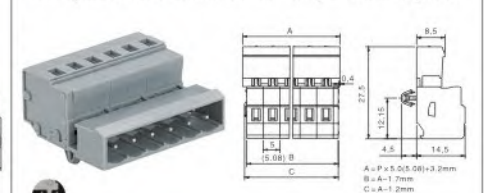
2-24pole male connector



2-24pole male connector with fixing flange



2-24pole female connector with snap in mounting feet



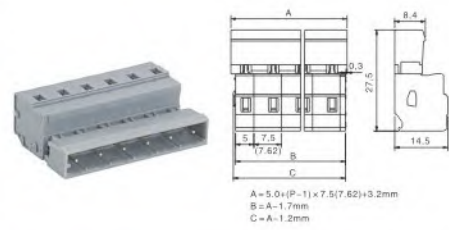
KF450/458 SERIES MALE CONNECTOR (PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	28-12
3	320	16	0.2-2.5	300	15	28-12
...
23	320	16	0.2-2.5	300	15	28-12
24	320	16	0.2-2.5	300	15	28-12

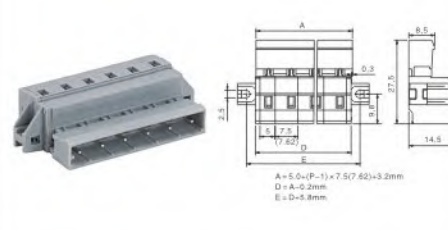
MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH

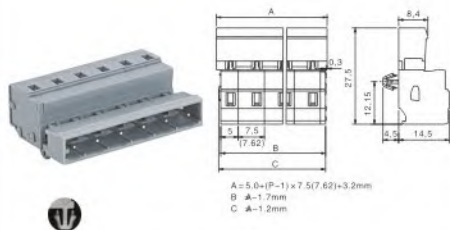
2-24pole male connector



2-24pole male connector with fixing flange



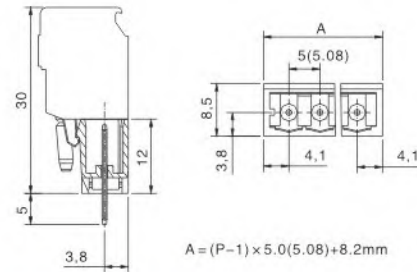
2-24pole male connector with snap in mounting feet



KF475/478系列针型连接器

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	0.2-2.5	300	15	28-12
3	630	16	0.2-2.5	300	15	28-12
...
23	630	16	0.2-2.5	300	15	28-12
24	630	16	0.2-2.5	300	15	28-12

2-24 Pole vertical solder pin

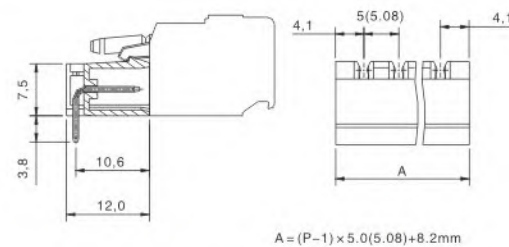


Note: The plugging direction is perpendicular to the surface of PCB board.

KF450/458 SERIES VERTICAL SOLDER PIN HOLDER(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	-	300	15	-
3	320	16	-	300	15	-
...
23	320	16	-	300	15	-
24	320	16	-	300	15	-

2-24 Pole right angle solder pin



Note: The plugging direction is parallel to the surface of PCB board.

KF435/438 SERIES RIGHT ANGLE SOLDER PIN HOLDER RIGHT ANGLE SOLDER PIN

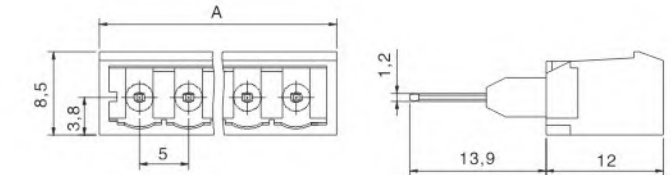
POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	-	300	15	-
3	320	16	-	300	15	-
...
23	320	16	-	300	15	-
24	320	16	-	300	15	-

MULTI-PURPOSE SPRING CONNECTOR (MCS CONNECTOR)

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 CB RoHS REACH



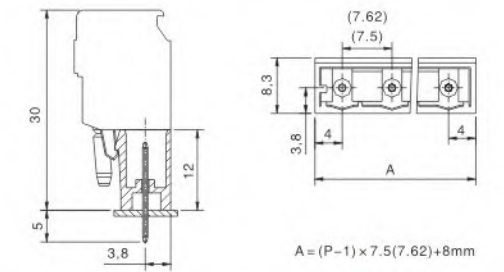
2-24 Pole male connector with long solder pin



KF450 SERIES MALE CONNECTOR WITH LONG SOLDER PIN(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	320	16	0.2-2.5	300	15	24-14
3	320	16	0.2-2.5	300	15	24-14
...
23	320	16	0.2-2.5	300	15	24-14
24	320	16	0.2-2.5	300	15	24-14

2-24 Pole vertical solder pin
KF475-V1/KF478-V1

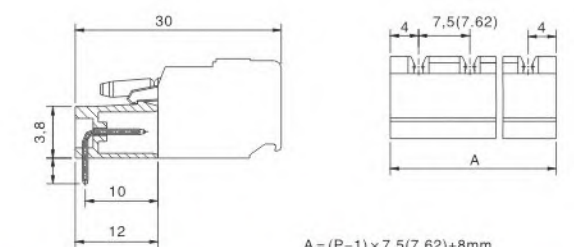


Note: The plugging direction is perpendicular to the surface of PCB board.

KF475/478 SERIES VERTICAL SOLDER PIN HOLDER(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	-	300	15	-
3	630	16	-	300	15	-
...
23	630	16	-	300	15	-
24	630	16	-	300	15	-

2-24 Pole right angle solder pin
KF475-R1/KF478-R1



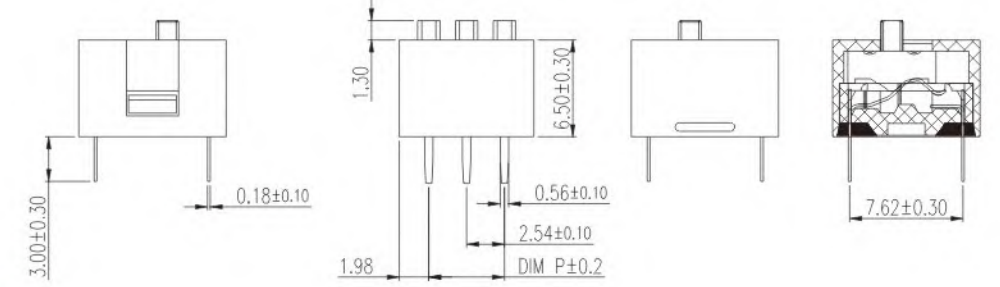
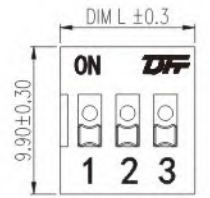
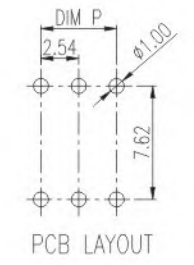
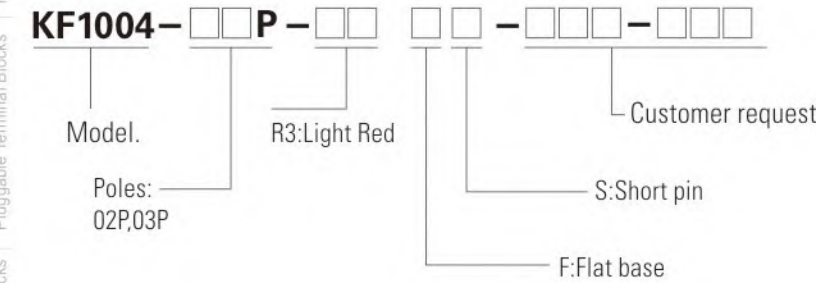
Note: The plugging direction is parallel to the surface of PCB board.

KF475/478 SERIES RIGHT ANGLE SOLDER PIN HOLDER(PROTECT AGAINST MISMATCHING)

POLES	RATED VOLTAGE/RATED CURRENT/WIRE RANGE					
	IEC			UL		
	Rated Voltage[V]	Rated Current[A]	Wire Range[mm ²]	Rated Voltage[V]	Rated Current[A]	Wire Range[AWG]
2	630	16	-	300	15	-
3	630	16	-	300	15	-
...
23	630	16	-	300	15	-
24	630	16	-	300	15	-

KF1004

HOW TO ORDER



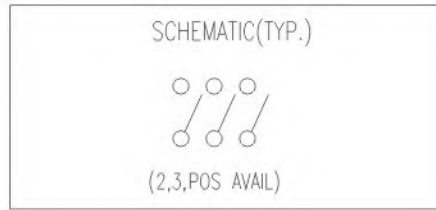
MATERIAL
 Base:UL94V-0 PBT, Black
 Cover:UL94V-0 PBT, Red
 Button:UL94V-0 PA66, White
 Terminal:Phosphor bronze, Gold plating

ELECTRICAL
 Electrical Life:2000 operations per switch 24VDC,25mA
 Non-Switching Rating:100mA,50VDC
 Switching Rating:25mA,24VDC
 The Contact Impedance:A initial value of the maximum 50mΩ,B testing after the maximum 100mΩ
 Insulation Resistance: 100MΩ/min at 500VDC
 Dielectric Strength:500VAC/min
 Capacitance:Max 5pF
 The Loop: Single contact single selection

MECHANICAL
 Operating Force: 10N(max)
 Stroke:2.00mm
 Operation Temp.: -40°C~+85°C
 Storage Temp.: -40°C~+85°C

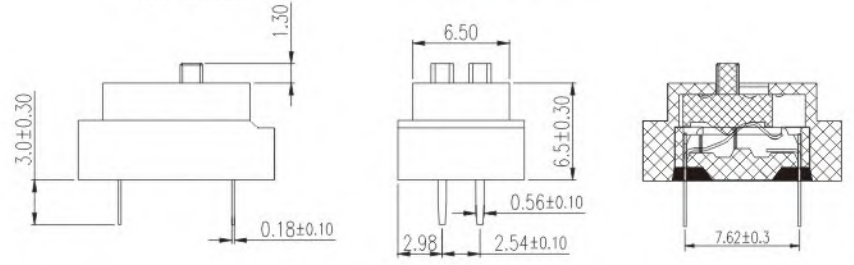
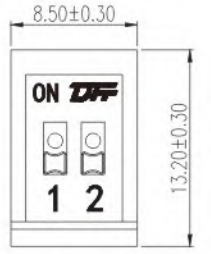
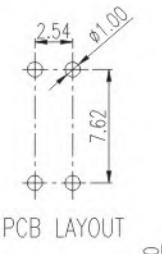
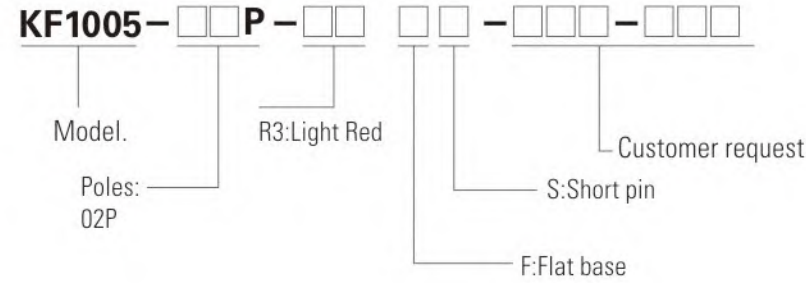
SOLDERING AND CLEANING
 Keep all switch contacts in their "OFF" position for all operations
 Wave soldering:Recommended soldering temperature at 250 ± 10°C. within 5 seconds
 Hand welding: Use a 30-watt soldering iron to control the temperature at 320 ± 5°C, within 3 seconds.
 Cleaning: Better use ultrasonic method; Use steam mode, temperature should not exceed 51°C

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



KF1005

HOW TO ORDER

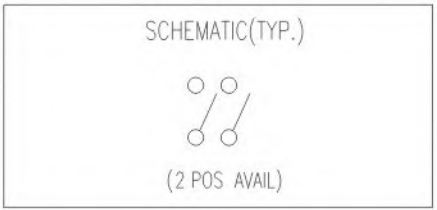


MATERIAL
 Base:UL94V-0 PBT, Black
 Cover:UL94V-0 PBT, Red
 Button:UL94V-0 PA66, White
 Terminal:Phosphor bronze, Gold plating

ELECTRICAL
 Electrical Life:2000 operations per switch 24VDC,25mA
 Non-Switching Rating:100mA,50VDC
 Switching Rating:25mA,24VDC
 The Contact Impedance:A initial value of the maximum 50mΩ,B testing after the maximum 100mΩ
 Insulation Resistance: 100MΩ/min at 500VDC
 Dielectric Strength:500VAC/min
 Capacitance:Max 5pF
 The Loop: Single contact single selection

MECHANICAL
 Operating Force: 10N(max)
 Stroke:2.00mm
 Operation Temp.: -40°C~+85°C
 Storage Temp.: -40°C~+85°C

SOLDERING AND CLEANING
 Keep all switch contacts in their "OFF" position for all operations
 Wave soldering:Recommended soldering temperature at 250 ± 10°C. within 5 seconds
 Hand welding: Use a 30-watt soldering iron to control the temperature at 320 ± 5°C, within 3 seconds.
 Cleaning: Better use ultrasonic method; Use steam mode, temperature should not exceed 51°C

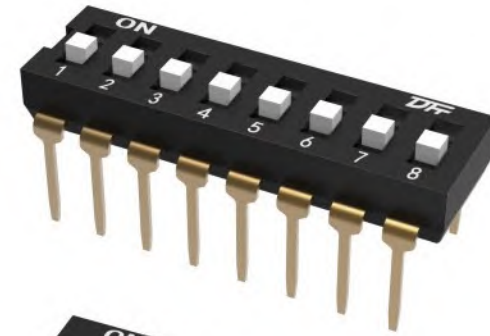


KF1027

HOW TO ORDER

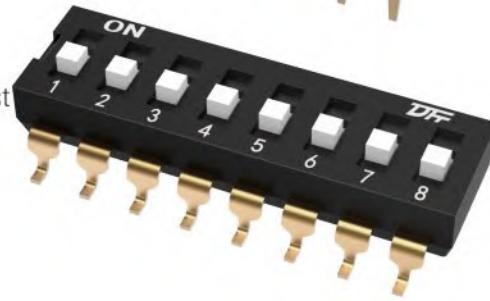
KF1027 A - **P** - - - -

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



KF1027 B - **P** - - - -

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



SPECIFICATIONS

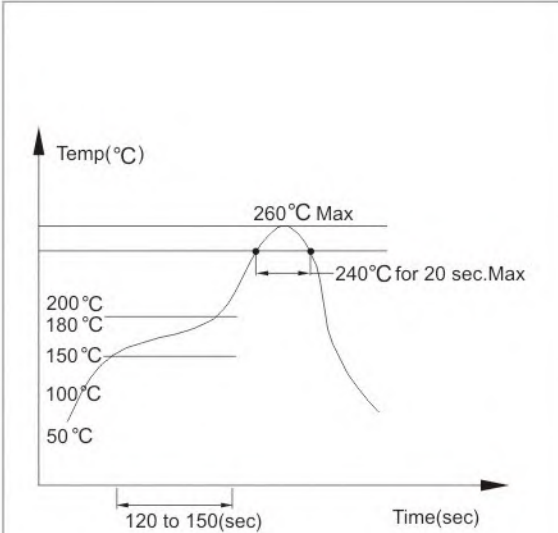
Contact Rating	25mA, 24VDC
Switching	100mA, 50VDC
Non-Switching	
Contact Resistance	
Initial	50mΩ/Max
After Reliability Test	100mΩ/Max
Insulation Resistance	100MΩ/Min.at 500VDC
Dielectric Strength	500VAC/1min
Operating Force	1,000g/Max
Travel	0.9mm
Electrical Life	2,000 cycles/25mA, 24VDC
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

MATERIALS

Base	UL94V-0 PBT, Black
Cover	UL94V-0 PBT, Black
Button	UL94V-0 PA66, White
Terminal	Phosphor Bronze, 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°C±5°C, within 3 sec.
 Reflow Soldering(applicable for KF1027B)
 Reflow zone 240°C(20s max), peak temperature 260°C(attached drawing for reference).
 Wave Soldering(applicable for KF1027A)
 Recommended soldering temperature at 250±10°C, within 5 sec.



Reflow soldering heat for SMT type (reference only)

PCB LAYOUT

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

Dimension A	Long pin	Short pin
	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

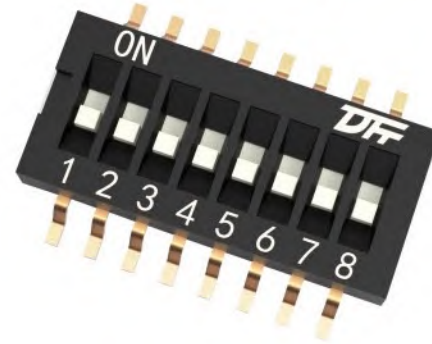
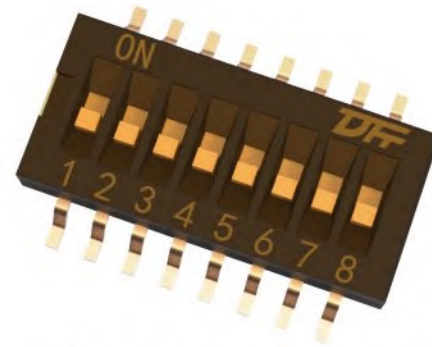
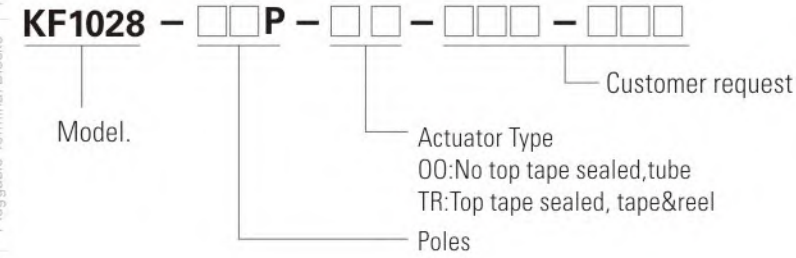
SCHEMATIC(TYP.)
 (1,2,3,4,5,6,7,8,9,10,11,12, POS AVAIL)

PCB LAYOUT

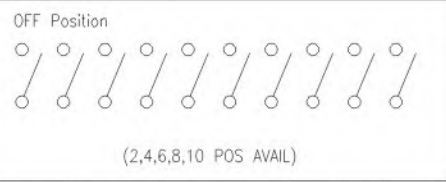
Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	-	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.54	6.08	8.62	11.16	13.70	16.24	18.78	21.32	23.86	26.40	28.94	31.48

KF1028

HOW TO ORDER



CIRCUIT



SPECIFICATIONS

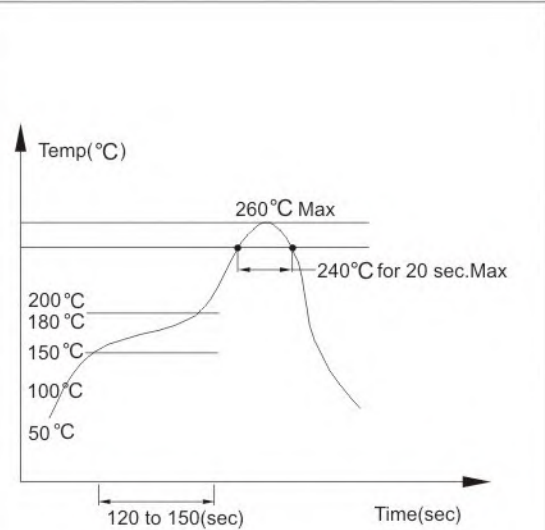
Contact Rating	25mA, 24VDC
Switching	100mA, 50VDC
Non-Switching	100mA, 50VDC
Contact Resistance	
Initial	50mΩ/Max
After Reliability Test	100mΩ/Max
Insulation Resistance	100MΩ/Min.at 500VDC
Dielectric Strength	300VAC/1min
Operating Force	500g/Max
Travel	0.6mm
Electrical Life	1,000 cycles/25mA, 24VDC
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

MATERIALS

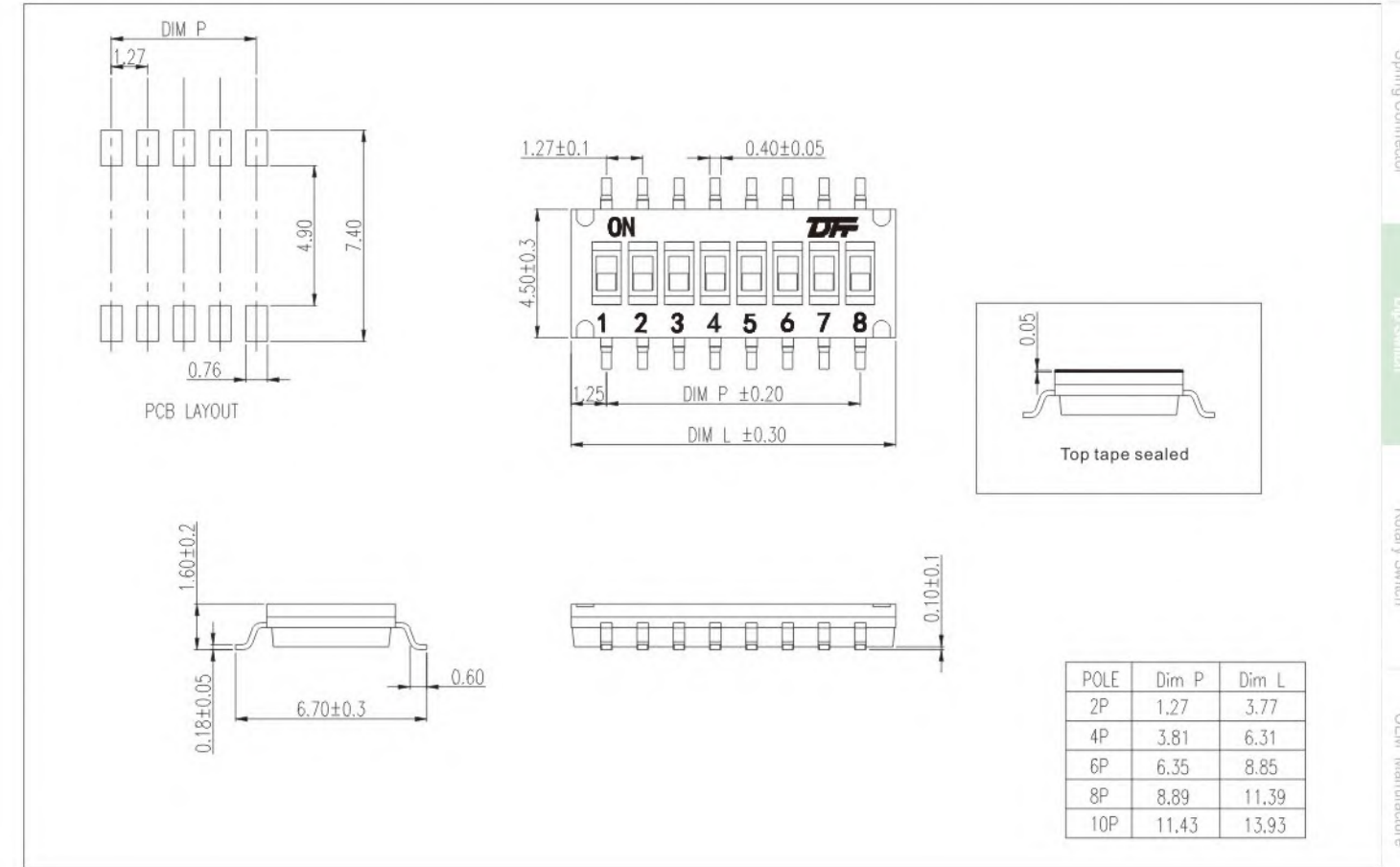
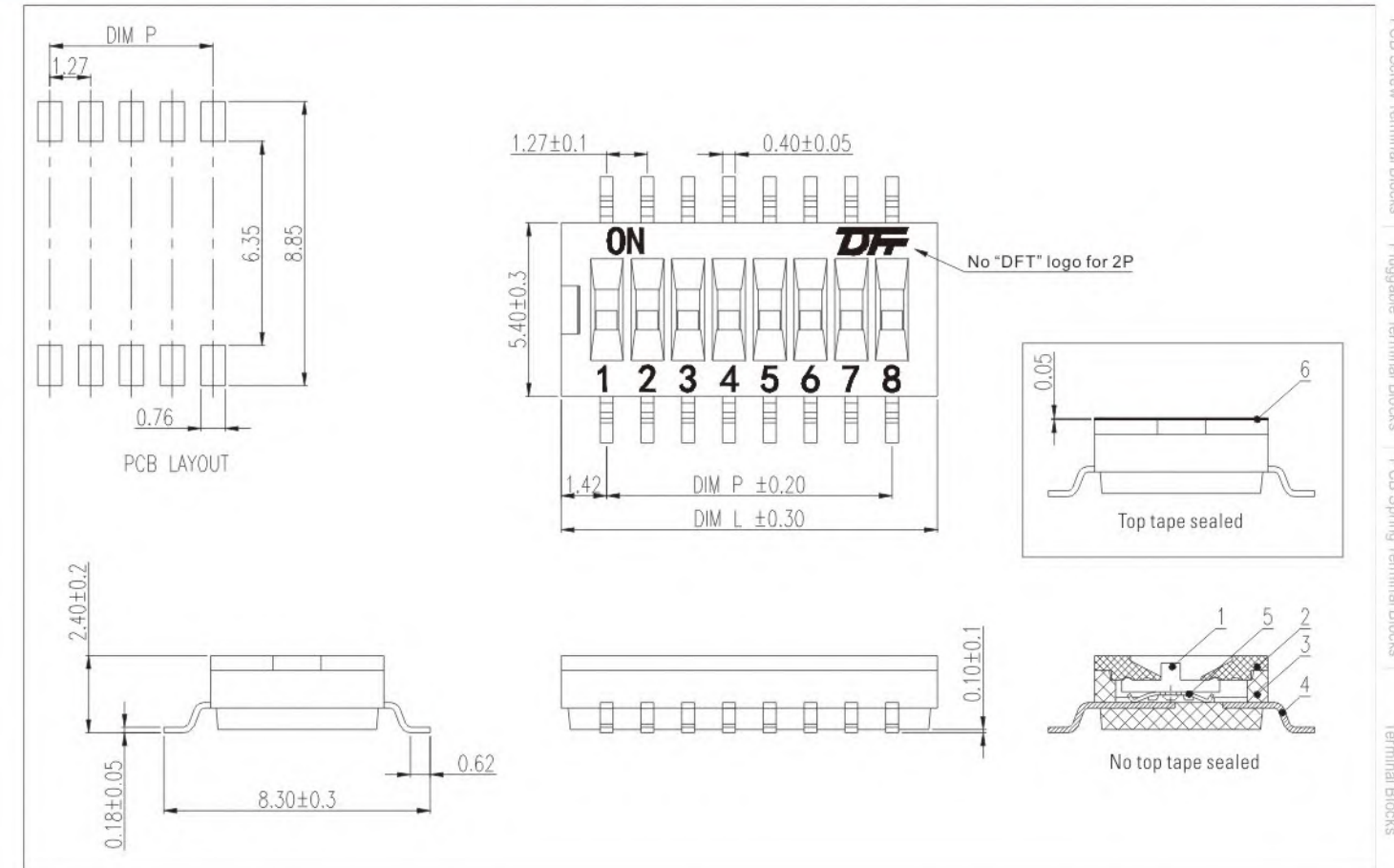
Base	UL94V-0 PBT, Black
Cover	UL94V-0 PBT, Black
Button	UL94V-0 PA66, White
Terminal	Phosphor Bronze, Gold plating

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°C±5°C, within 3 sec.
 Reflow Soldering
 Reflow zone 240°C(20s max), peak temperature 260°C(attached drawing for reference).

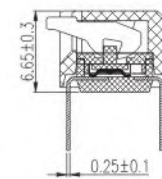
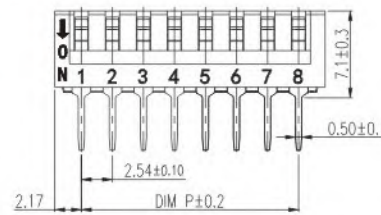
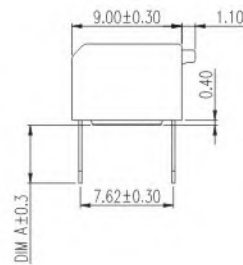
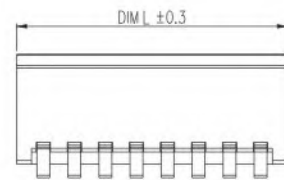
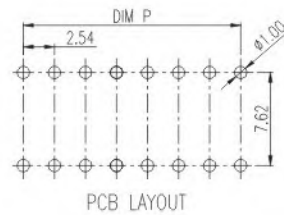
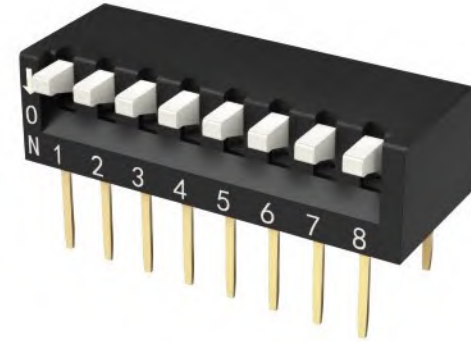
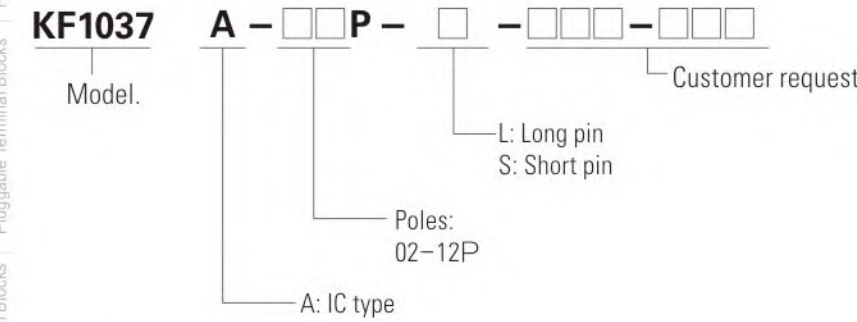


Reflow soldering heat for SMT type (reference only)



KF1037A

HOW TO ORDER



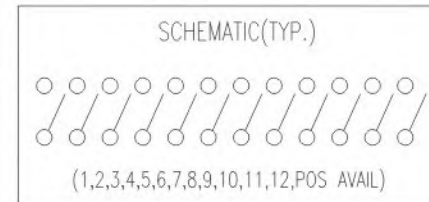
Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	-	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	-	6.88	9.42	11.96	14.50	17.04	19.58	22.12	24.66	27.20	29.74	32.28

MATERIAL
 Base:UL94V-0 PBT, Black
 Cover:UL94V-0 PBT, Black
 Button:UL94V-0 PA66, White
 Terminal:Phosphor bronze, Gold plating
 Spring: Beryllium copper, Gold plating

ELECTRICAL
 Electrical Life:2000 operations per switch 24VDC,25mA
 Non-Switching Rating:100mA,50VDC
 Switching Rating:25mA,24VDC
 The Contact Impedance:A initial value of the maximum 50mΩ,B testing after the maximum 100mΩ
 Insulation Resistance: 100MΩ/min at 500VDC
 Dielectric Strength:500VAC/min
 The Loop: Single contact single selection

MECHANICAL
 Operating Force: 10N(max)
 Stroke:20°
 Operation Temp.: -40°C~+85°C
 Storage Temp.: -40°C~+85°C

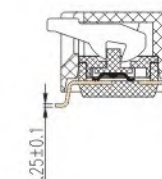
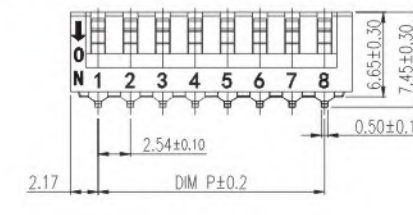
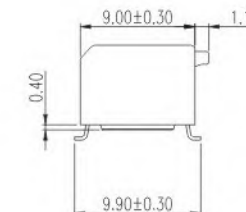
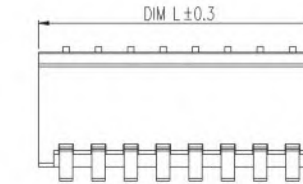
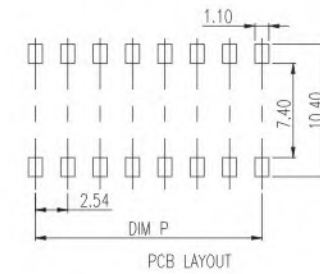
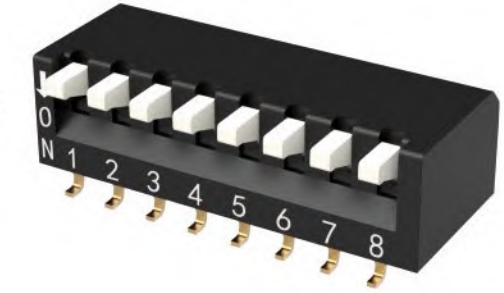
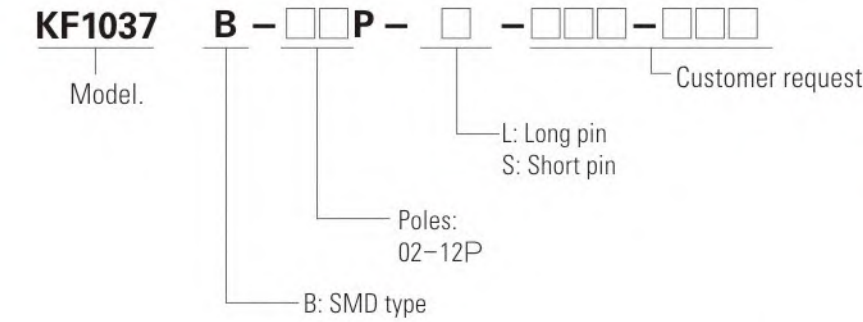
SOLDERING AND CLEANING
 Keep all switch contacts in their "OFF" position for all operations
 Wave soldering:Recommended soldering temperature at 250 ± 10°C, within 5 seconds
 Hand welding: Use a 30-watt soldering iron to control the temperature at 320°C, within 3 seconds.
 Cleaning: Better use ultrasonic method; Use steam mode, temperature should not exceed 51°C



Dimension A	Long pin	Short pin
	4.74mm	3.50mm

KF1037B

HOW TO ORDER



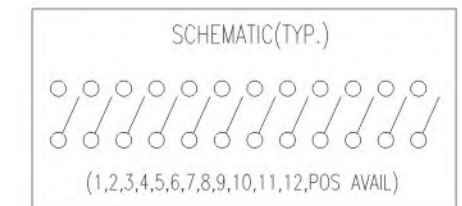
Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	-	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	-	6.88	9.42	11.96	14.50	17.04	19.58	22.12	24.66	27.20	29.74	32.28

MATERIAL
 Base:UL94V-0 PBT, Black
 Cover:UL94V-0 PBT, Black
 Button:UL94V-0 PA66, White
 Terminal:Phosphor bronze, Gold plating
 Spring: Beryllium copper, Gold plating

ELECTRICAL
 Electrical Life:2000 operations per switch 24VDC,25mA
 Non-Switching Rating:100mA,50VDC
 Switching Rating:25mA,24VDC
 The Contact Impedance:A initial value of the maximum 50mΩ,B testing after the maximum 100mΩ
 Insulation Resistance: 100MΩ/min at 500VDC
 Dielectric Strength:500VAC/min
 The Loop: Single contact single selection

MECHANICAL
 Operating Force: 10N(max)
 Stroke:20°
 Operation Temp.: -40°C~+85°C
 Storage Temp.: -40°C~+85°C

SOLDERING AND CLEANING
 Keep all switch contacts in their "OFF" position for all operations
 Wave soldering:Recommended soldering temperature at 250 ± 10°C, within 5 seconds
 Hand welding: Use a 30-watt soldering iron to control the temperature at 320°C, within 3 seconds.
 Cleaning: Better use ultrasonic method; Use steam mode, temperature should not exceed 51°C



KF1002-901

HOW TO ORDER

KF1002-□□P-□□□□□□□□□□-□□□□□□□□□□-901

Model.

Poles:
1-12P

R0:Red
R3:Light Red
(Standard)
B0:Blue
(Standard)
K0:Black

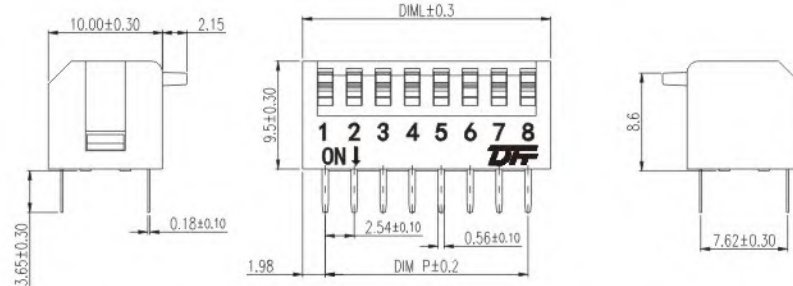
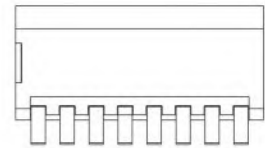
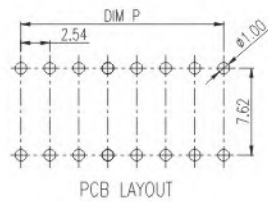
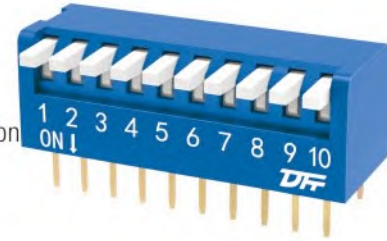
Customized coding
Miniaturized specification

Customer request

G: Raise actuator

L:Long pin

G:Convex base



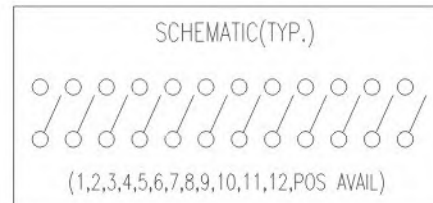
Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P
Dim.P (mm)	-	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	27.94
Dim.L (mm)	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	29.36	31.90

MATERIAL
Base:UL94V-0 PBT, Black
Cover:UL94V-0 PBT, Red, Blue, Black
Button:UL94V-0 PA66, White
Terminal:Phosphor bronze, Gold plating

ELECTRICAL
Electrical Life:2000 operations per switch 24VDC,25mA
Non-Switching Rating:100mA,50VDC
Switching Rating:25mA,24VDC
The Contact Impedance:A initial value of the maximum 50mΩ,B testing after the maximum 100mΩ
Insulation Resistance: 100MΩ/min at 500VDC
Dielectric Strength:500VAC/min
Capacitance:Max 5pF
The Loop: Single contact single selection

MECHANICAL
Operating Force: 10N(max)
Operation Temp.: -40℃~+85℃
Storage Temp.: -40℃~+85℃

SOLDERING AND CLEANING
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.
Cleaning: Better use ultrasonic method; Use steam mode, temperature should not exceed 51℃

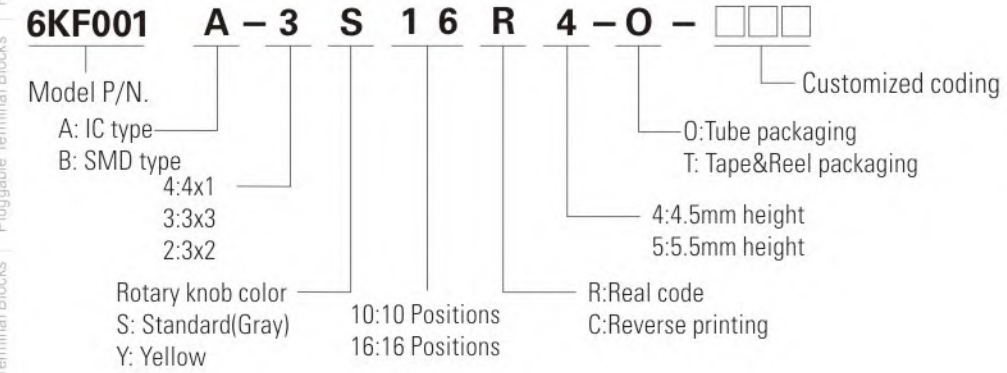


ROTARY SWITCH

Kaifeng rotary switch use 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 or 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



SPECIFICATIONS

Contact Rating	25mA, 24VDC
Switching	25mA, 24VDC
Non-Switching	100mA, 50VDC
Contact Resistance	
Initial	50mΩ/Max
After Reliability Test	100mΩ/Max
Insulation Resistance	100MΩ/Min.at 250VDC
Dielectric Strength	250VAC/1min
Operating Force	500gf.cm/Max
Electrical Life	10000steps
Leakproofness	IP67
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

MATERIALS

Base	UL94V-0 PBT
Cover	UL94V-0 PBT
Button	UL94V-0 PA66
Spring	Copper alloy, gold-plated nickel base
Terminal	Copper alloy, gold-plated nickel base

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°C±5°C, 3 sec max.

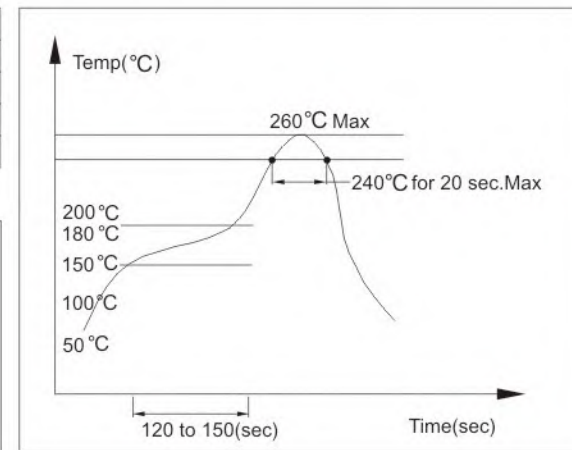
Reflow Soldering(applicable for 6KF001B)
 Reflow zone 240°C(20s max), peak temperature 260°C(attached drawing for reference).

Wave Soldering(applicable for 6KF001A)
 Recommended soldering temperature at 250±5°C,3-5 sec.

USE GUIDE

○ ON
 ● OFF

TYPE	POSITION	CODE			
	0 1 2 3 4 5 6 7 8 9 A B C D E F	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



6KF001A-3S16R5-0



6KF001A-3S10R5-0



6KF001B-3S16R4-0



6KF001B-3S10R4-0



6KF001B-3S16R5-0



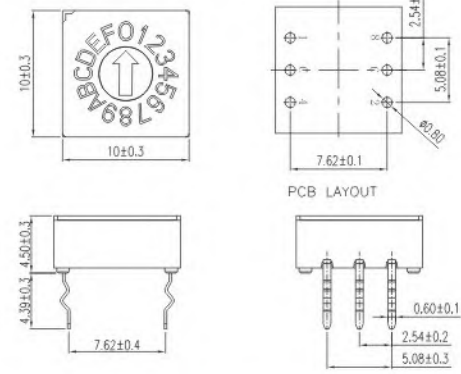
6KF001B-3S10R5-0



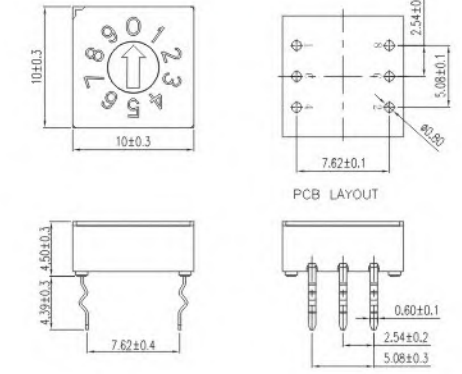
PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

PCB Screw Terminal Blocks | Pluggable Terminal Blocks | PCB Spring Terminal Blocks | American&Japanese Terminal Blocks | Multi-purpose Spring Connector | Dip Switch | Rotary Switch | OEM Manufacture

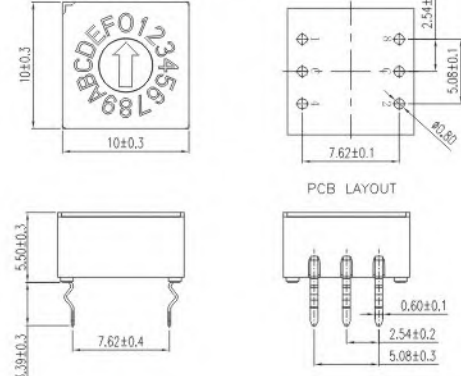
6KF001A-3S16R4-0



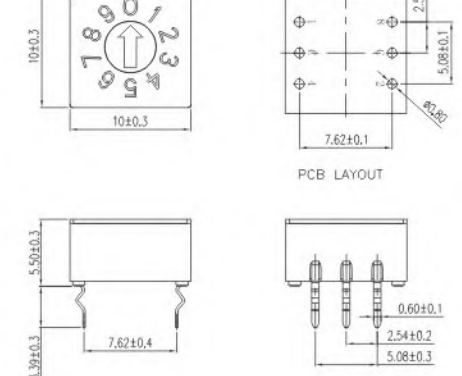
6KF001A-3S10R4-0



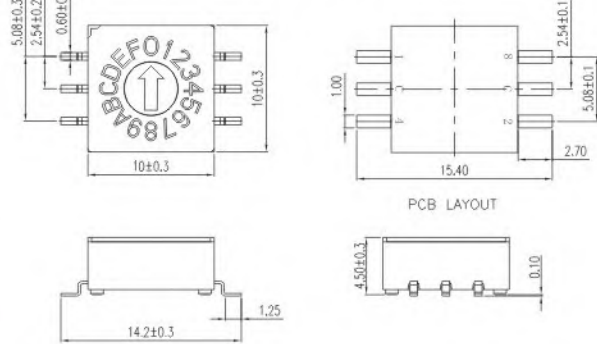
6KF001A-3S16R5-0



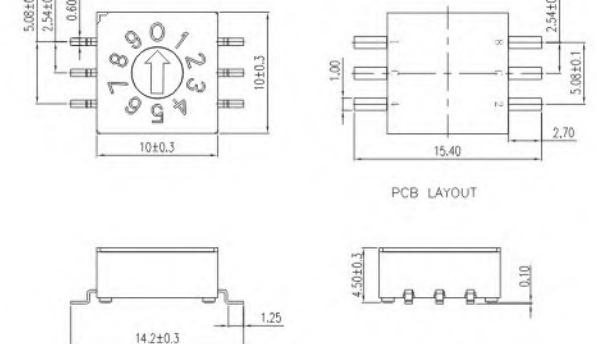
6KF001A-3S10R5-0



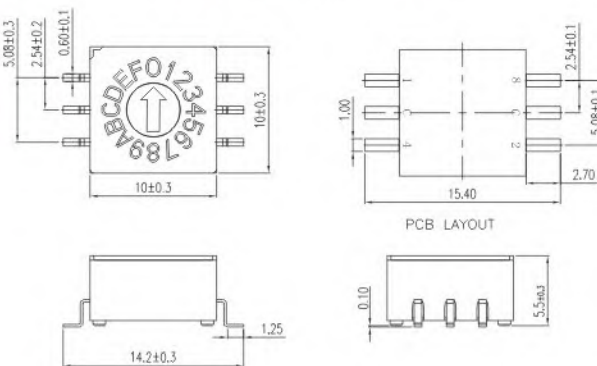
6KF001B-3S16R4-0



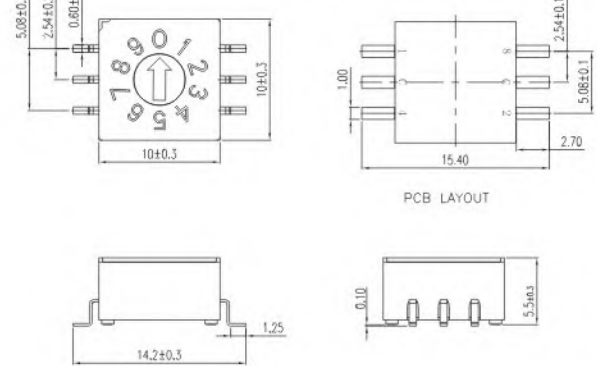
6KF001B-3S10R4-0



6KF001B-3S16R5-0

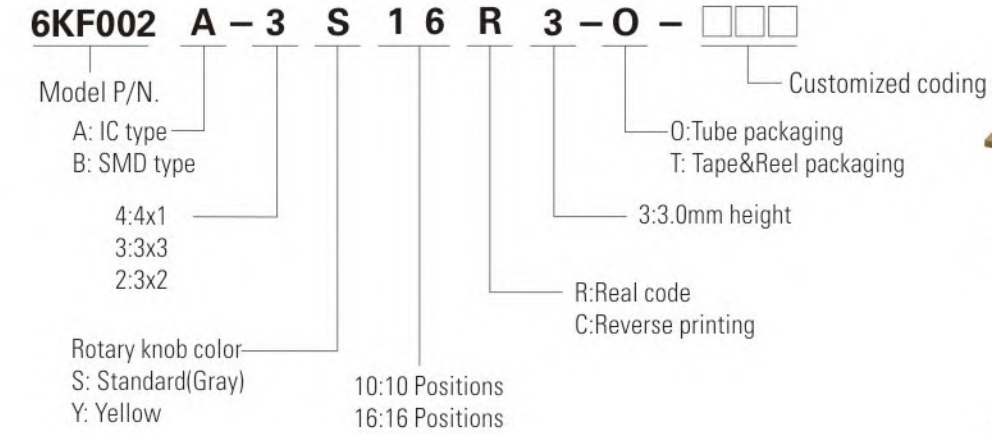


6KF001B-3S10R5-0

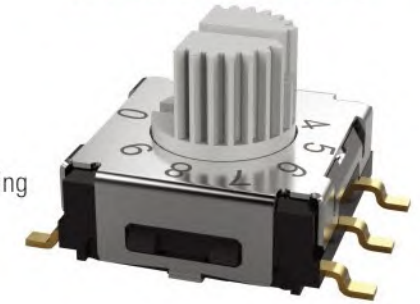


6KF002

HOW TO ORDER



6KF002B-3S10R3-0-3



6KF002A-3S10R3-0-3



SPECIFICATIONS

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

MATERIALS

Base	UL94V-0 PBT
Cover	UL94V-0 PBT
Button	UL94V-0 PA66
Spring	Copper alloy, gold-plated nickel base
Terminal	Copper alloy, gold-plated nickel base

SOLDERING INFORMATION

Keep all switch contacts in their "off" position for all operations.

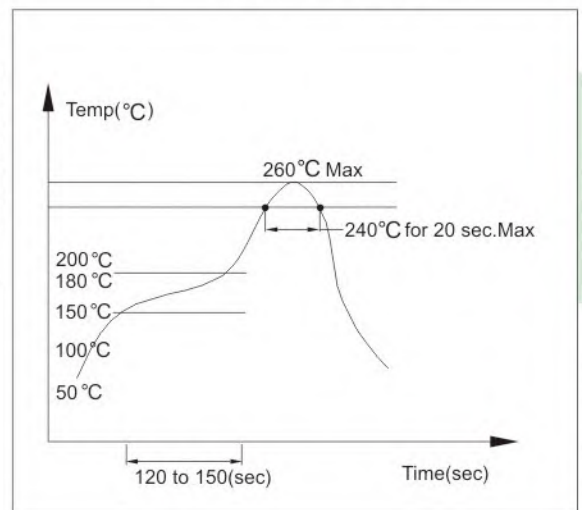
Hand Soldering
Use a 30-watt soldering iron to control the temperature at 320°C±5°C, 3 sec max.

Reflow Soldering
Reflow zone 240°C(20s max), peak temperature 260°C(attached drawing for reference).

Wave Soldering
Recommended soldering temperature at 250±5°C, within 5 sec.

USE GUIDE

		○ ON	● OFF		
TYPE	POSITION	CODE			
	0 F	1	2	4	8
10 STEP	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	○	○	○	○	



6KF002

HOW TO ORDER

6KF002 A-3 S 16 R 3-O -

Model P/N. Customized coding

A: IC type O: Tube packaging
 B: SMD type T: Tape&Reel packaging

4:4x1 3:3x3 2:3x2 3:3.0mm height

Rotary knob color
 S: Standard(Gray) R: Real code C: Reverse printing
 Y: Yellow 10:10 Positions 16:16 Positions



SPECIFICATIONS

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

MATERIALS

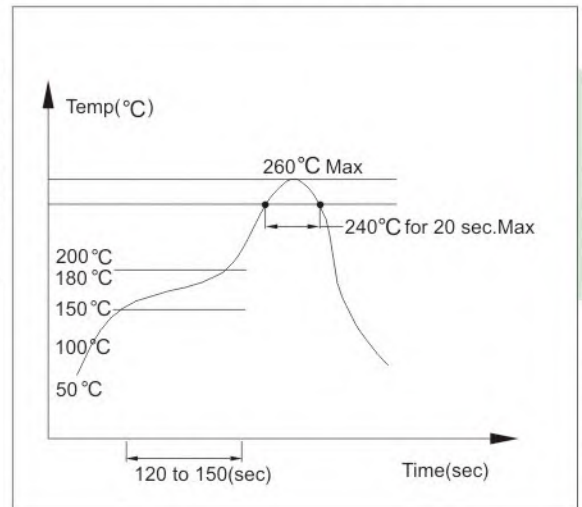
Base	UL94V-0 PBT
Cover	UL94V-0 PBT
Button	UL94V-0 PA66
Spring	Copper alloy, gold-plated nickel base
Terminal	Copper alloy, gold-plated nickel base

SOLDERING INFORMATION

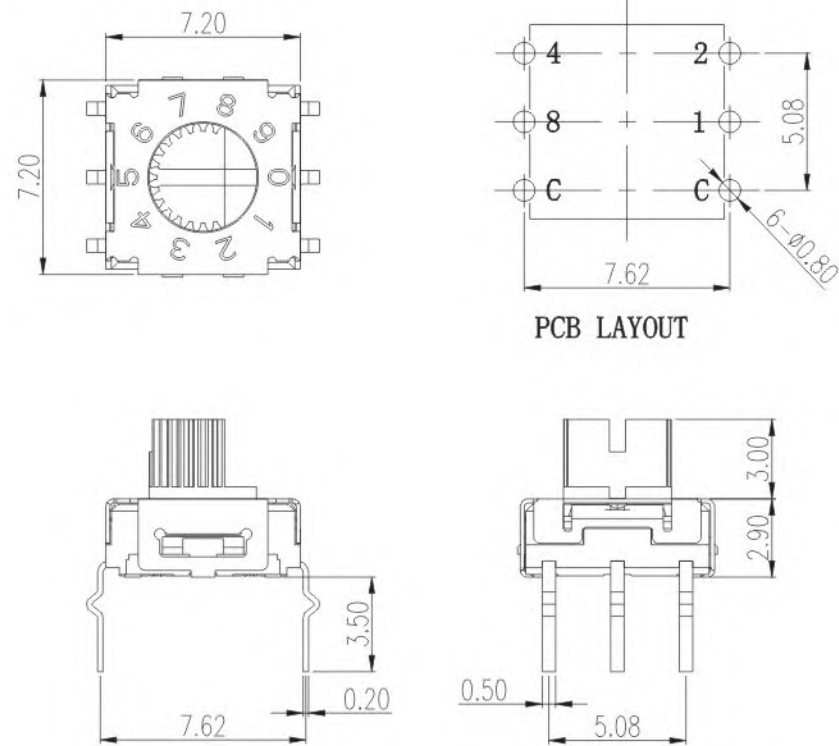
Keep all switch contacts in their "off" position for all operations.
 Hand Soldering
 Use a 30-watt soldering iron to control the temperature at 320°C±5°C, 3 sec max.
 Reflow Soldering
 Reflow zone 240°C(20s max), peak temperature 260°C(attached drawing for reference).
 Wave Soldering
 Recommended soldering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

USE GUIDE

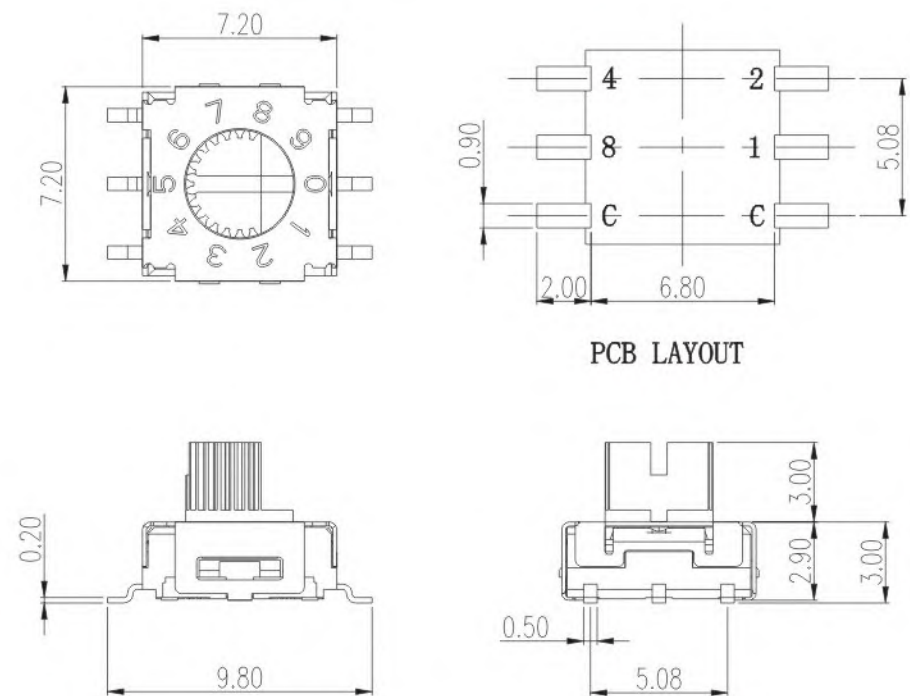
		○ ON				
		● OFF				
TYPE	POSITION	CODE				
	0 F	1	2	4	8	
10 STEP	1 E	○	●	●	●	
	2 D	○	○	●	●	
	3 C	○	○	○	●	
	4 B	○	○	○	○	
	5 A	○	○	○	○	
	6 9	○	○	○	○	
	7 8	○	○	○	○	
	8 7	○	○	○	○	
	9 6	○	○	○	○	
16 STEP	A 5	○	○	○	○	
	B 4	○	○	○	○	
	C 3	○	○	○	○	
	D 2	○	○	○	○	
	E 1	○	○	○	○	
	F 0	○	○	○	○	



6KF002A-3S10R3-0-3

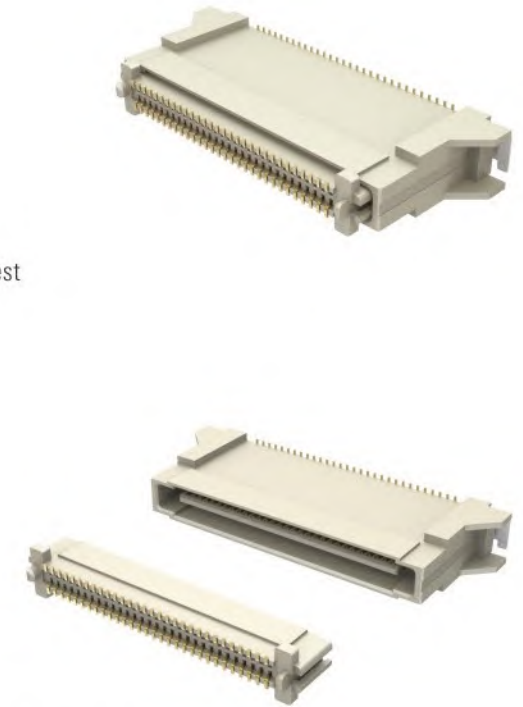
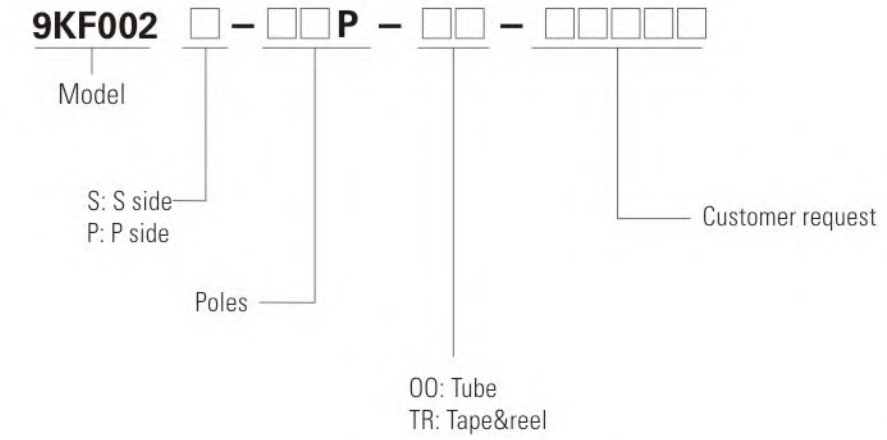


6KF002B-3S10R3-0-3



9KF002P&S-60P

HOW TO ORDER



MATERIALS

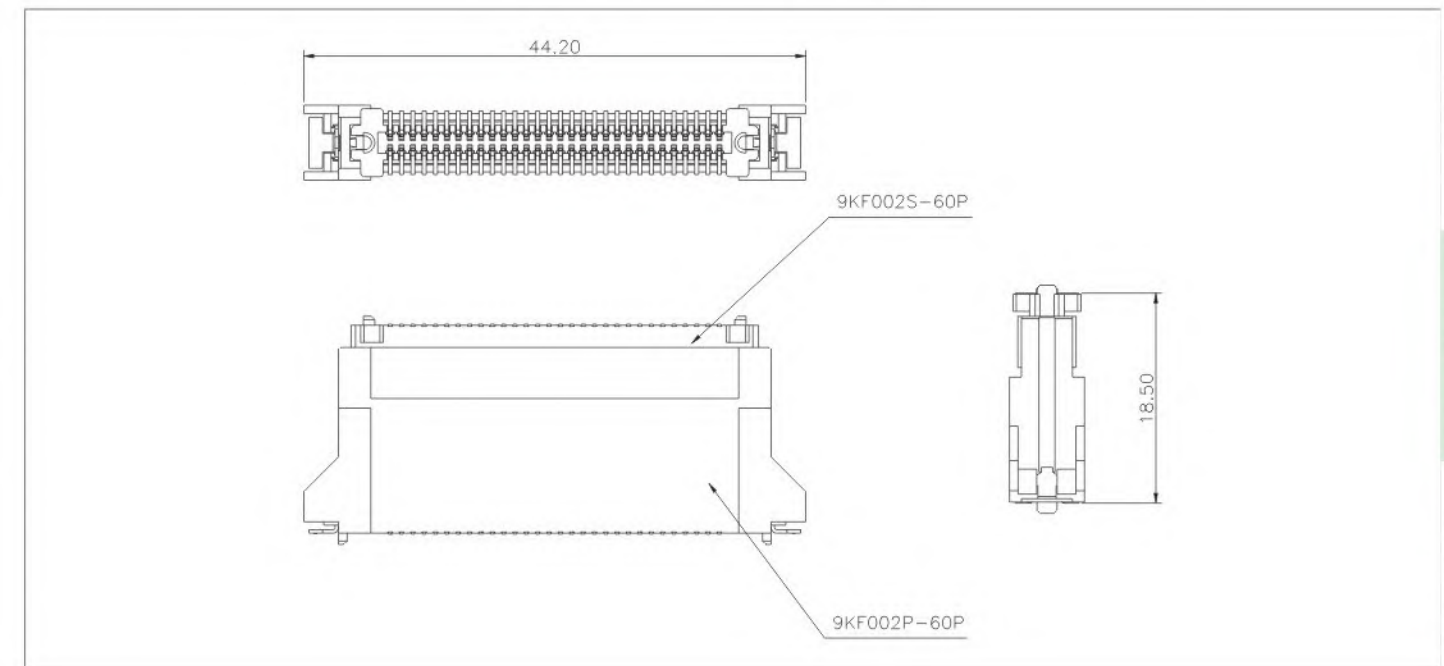
Plastic	LCP white, UL94V-0
Pin	Phosphor bronze(Contact gold plated)

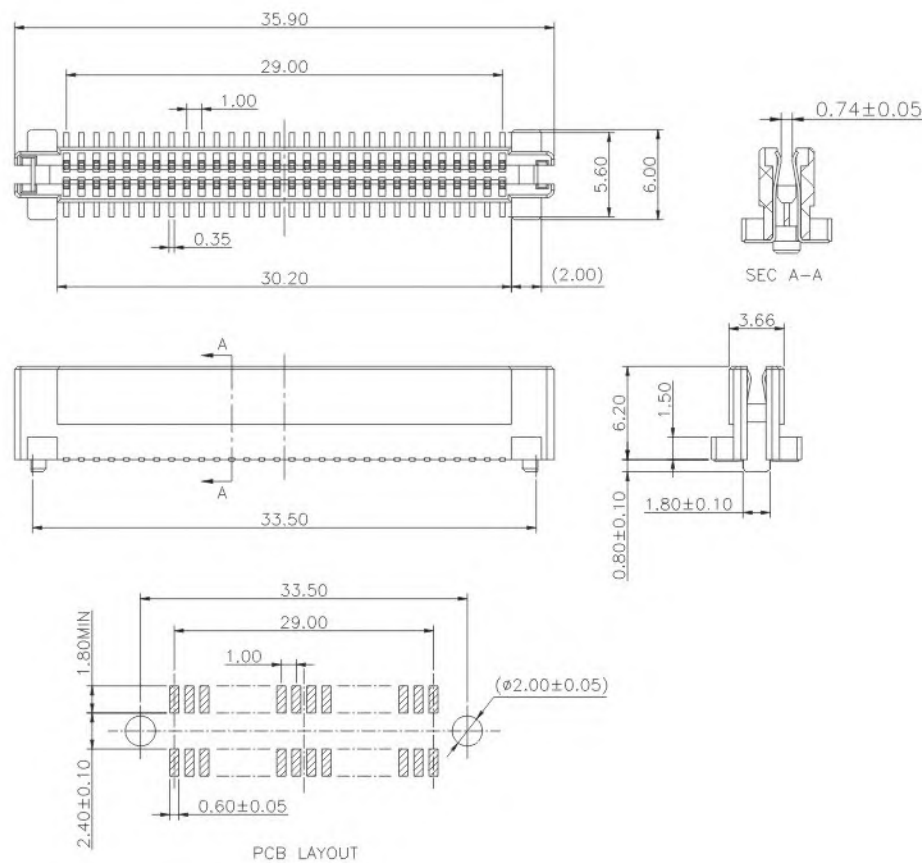
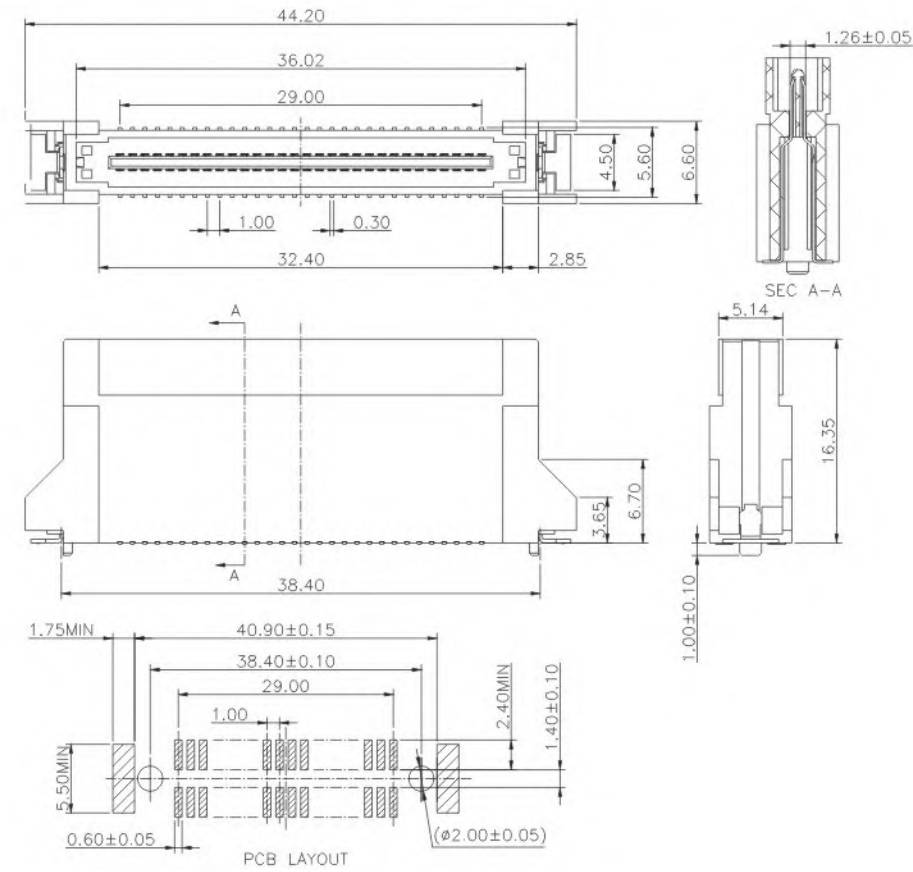
PLATING

The minimum gold plating in the contact area is 0.25um;
 The minimum gold plating in the welding area is 0.025um;
 Nickel plating in the remaining area is at least 2um;
 Pin flatness is within 0.15.
 Insertion and removal times: 30 times
 RoHS approval

SOLDERING INFORMATION

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





EXCELLENT GLOBAL SUPPLIER OF TERMINAL BLOCKS AND DIP SWITCHES

Innovation is the driving force for continuous progress



OEM&ODM

Kaifeng Electronics has a R&D team composed of senior engineers and professional technicians and a production management team with rich experience. The accumulated experience of more than ten years in the industry and strong scientific research strength escorted the company's rapid development. Furthermore, Kaifeng's long-term cooperation with universities and colleges establish the authority of the industry, promote industry development, and make "Kaifeng" always stand at the forefront of the industry.

Facing the strong demand for personalized customization, our powerful R&D center and mold manufacturing and processing center can quickly grasp customer needs and provide OEM / ODM products for different customers.



METAL PART

Kaifeng Electronics adheres to the policy of "taking mold technology as the core, devoting itself to technological upgrading and providing customers with complete solutions". Kaifeng strictly follows TS16949,ISO90001 and other quality management systems, adopts advanced development platform tools such as UG,CAD,CAM,CAE, implement project responsibility system, be keen on innovation, and continuously improves the level of stamping, mold, development and manufacturing.Stamping and mold team adheres to the core concept of service-oriented, innovation, industry leadership, and self-challenge. The team has successively overcome the two-way feeding mold development technology, all-bright belt stamping technology, and multi-function in-mold assembly technology. Kaifeng has rich experience in developing and manufacturing terminal connectors, mobile phone antennas, micro motor shrapnel, auto parts, and smart terminal shields, etc. The company will provide customers with comprehensive mold development, manufacturing and production services with advanced technology, excellent quality, and high efficiency.

METAL PART

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .RU CE CB RoHS REACH

PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture



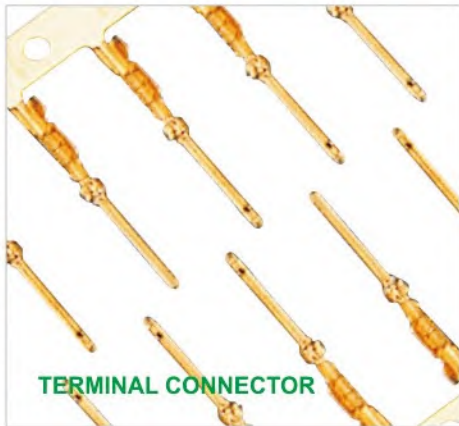
TERMINAL CONNECTOR



TERMINAL CONNECTOR



TERMINAL CONNECTOR



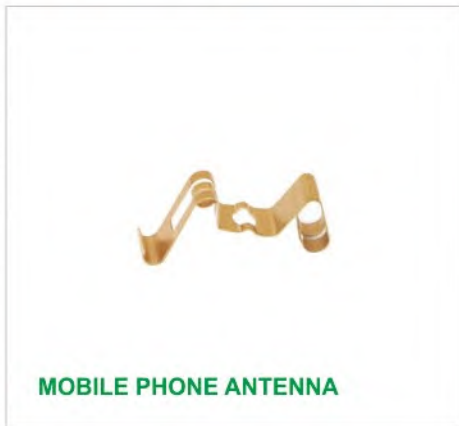
TERMINAL CONNECTOR



TERMINAL CONNECTOR



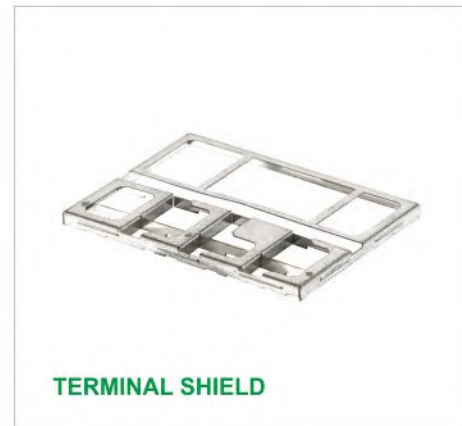
TERMINAL CONNECTOR



MOBILE PHONE ANTENNA



TERMINAL SHIELD



TERMINAL SHIELD



PRECISION SWITCH TERMINAL



MEDICAL CONNECTOR



MEDICAL CONNECTOR

METAL PART

ISO9001 ISO14001 OHSAS18001 QC080000 IATF16949 .RU CE CB RoHS REACH



PCB Screw Terminal Blocks
Pluggable Terminal Blocks
PCB Spring Terminal Blocks
American&Japanese Terminal Blocks
Multi-purpose Spring Connector
Dip Switch
Rotary Switch
OEM Manufacture



TWO IN ONE COMPOSITE PART



TWO IN ONE COMPOSITE PART



TWO IN ONE COMPOSITE PART



SNAP SPRING SHARPNEL



QUARTET PIN



MOTOR ROTOR



SHELL



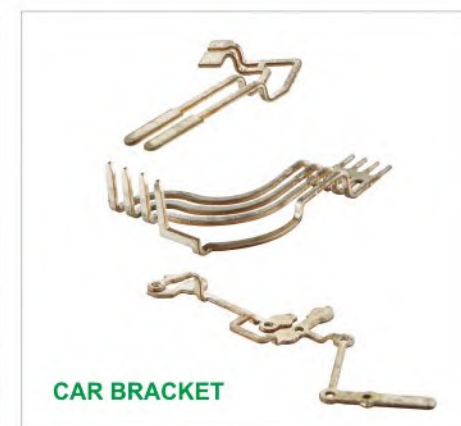
HDMI



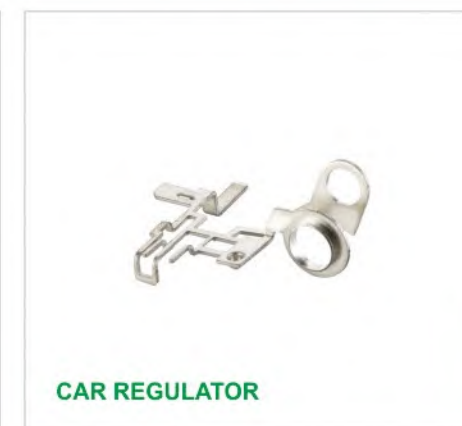
CAR VALVE BRIGHT BAND



AUTOMOTIVE CONNECTOR



CAR BRACKET



CAR REGULATOR