

# KKG ELECTRONICS Co., LTD

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Manufacturer of switch&connector solutions

Time: 2025.02.10

Reporter: Ricky

COMPANY INTRODUCTION

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# PART ONE

## Company Introduce

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KKG ELECTRONICS Co., LTD. is a company which devotes itself to researching and manufacturing the components such as switches, sockets and connectors. The Products are mainly used in computer hardwares, consumer electronics, electricals, electronics, industrial equipments, medical components, etc.

So far, KKG had set up own factory. Our processing factory, OEM factory and sales company are in mainland China, Taiwan (China) and HongKong (China). During these years, KKG had gotten many awards. Such as the most important certificate that means great management in quality for Industrial companies--the certificate of ISO9001. KKG hang in keeping strict requirement in quality of products for more than 15 years.

## 15+Years

Experience OEM/ODM  
Service

## Quality Route

Pay attention to customer  
feel, quality is guaranteed

## Brand Custom

Meet the multi-level  
requirements of customers

## KKG is worth your choice

01 Customized product solutions to meet individual needs

Years of experience in product customization

02| Strict material selection, solid material

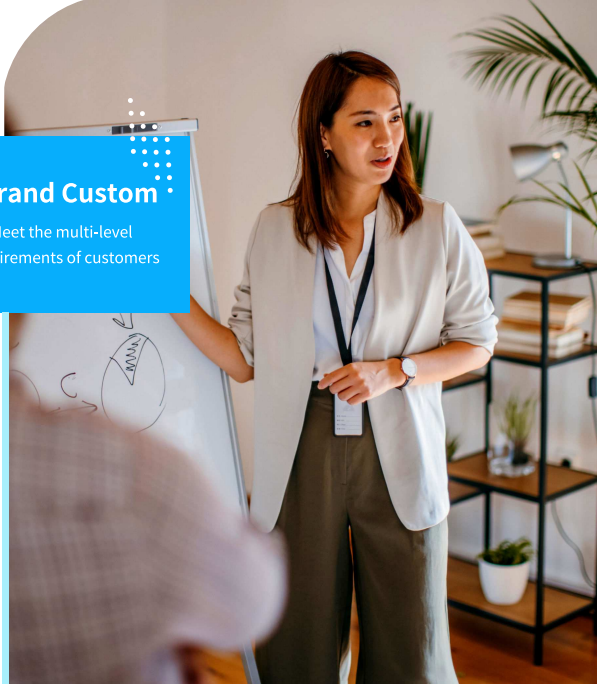
To ensure the quality of products with high quality raw materials

03| All sizes are well equipped

Advanced equipment, mature technology, to meet a variety of conventional  
and special specifications of products processing

04| Official Authorized distributor of KKG

Ensure that each batch of goods is from the genuine channel, the quality is  
guaranteed, the inventory is sufficient, and the processing is rapid





# Company

Introduction

## Our Strength

own production base of 3000 square meters, 10 modern production lines, various production equipment, testing equipment; 500m<sup>2</sup> large warehouse

## Our Team

The company has more than 100 employees. There are 38 people who have served in the company for more than 5 years

## Our Advantages

We have multiple double-sided tape slitting and die-cutting production lines, which can provide our customers with fast and convenient custom processing services.

## Our philosophy

Relying on quality, the company focuses on the design, development, production and sales of die-cutting punching products, and makes product quality and company service excellent

# Company

## Introduction

Danxi Industrial Zone,  
Hongqiao Town, Yueqing City, Zhejiang  
Province, China

Huashun Hi-Tech Industrial Park, No.8  
Baiyuan North Road, Shiwan Town, Boluo  
County, Huizhou City, Guangdong Province

Rixing Industrial Park, No.1 Hongye South 8  
Road, Tangxia Town, Dongguan City,  
Guangdong Province, China



## Company Location



# Company

Introduction

## COMPANY STAFF

### Key Member



**Mr Zheng**

Responsible for  
interfacing with  
switch business



**Hank**

He is a forceful leader who  
makes decisions without  
delay and is able to lead  
the team to achieve  
predetermined goals



**Jessica**

She is a dedicated  
employee, often take the  
initiative to work overtime,  
work hard and do a good  
job assigned by the leader



**Vivian**

She is an employee who  
likes to share and  
always leads the team in  
learning and sharing



# PART FOUR

## Company Strength

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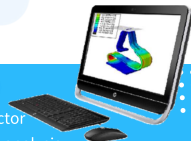
Our company possesses professional R&D technology, advanced manufacturing capabilities, and a variety of automatic production and testing equipment. We are capable of launching high-quality new products that meet market and customer demands at any time.

# R&D

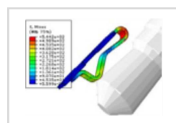
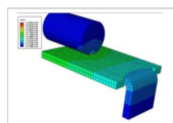
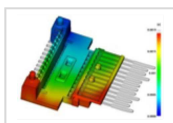
R&D STRENGTH



We have a professional R&D team with strong ability to independently complete the whole process of design and development from customer demand research, product concept formation, product design, mold design, automated assembly design, automated inspection and packaging design.



CAE simulation analysis capabilities such as connector mechanics analysis, stress analysis, high frequency analysis, mold flow analysis, temperature rise analysis, etc., through the application of CAE simulation analysis in the product design phase, to reduce the cost of development failures, shorten the development cycle, and improve product reliability.

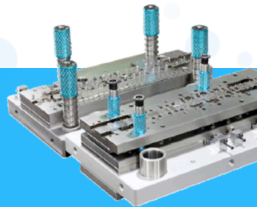


# PLANING FOR FUTURE

# Mold

MOLD MAKING

Precision mold manufacturing is KKG's core competitiveness; the whole process of mold development, from mold design, design review, workpiece processing, workpiece inspection, mold assembly, mold sampling, mold recognition, trial production review, etc., are all operated in strict accordance with the control requirements of the quality management system.



PLANING FOR FUTURE

# Stamping

INJECTION

We have 22 sets of high-speed precision punching machines such as KYORI, MICRON, SEFTEC, etc. Production capacity: 80,000KPCS/month.



With 35 sets of high-speed precision injection molding machines such as Sodick, NISSEI, Multiplas, etc. Production capacity: 30,000KPCS/month.



PLANING FOR FURTURE

# Assembly

ASSEMBLY WORKSHOP

Flexible and maneuverable manual assembly lines to meet the needs of customers with small and diverse orders.



PLANING FOR FUTURE



# Automated

PRODUCTION LINE

Automated assembly, inspection and packaging with self-developed automated production equipment, which greatly improves the competitive advantage of production capacity, high quality and short delivery time.



# PLANING FOR FURTURE

Automated assembly, inspection and packaging with self-developed automated production equipment, which greatly improves the competitive advantage of production capacity, high quality and short delivery time.



# PLANING FOR FUTURE

The use of advanced testing equipment layer by layer quality control, to ensure that from raw materials into the finished product shipments of each link are quality assurance.



# PLANING FOR FUTURE

# Testing

TESTING EQUIPMENT



# Testing

TESTING EQUIPMENT





# PART TWO

## Product Introduce

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- 1.switch series: tact switch/illuminated switch/detector switch/push-button switch/slide switch/micro switch/rotary coded switch/DIP switch/keyboard switch/rocker switch/Toggle Switch.
- 2.socket series: DC socket/PJ socket/RCA socket/AC socket/RJ socket/USB&type-C socket/HDMI socket/card socket.
- 3.connector series: FPC connector/Pin connector/Din connector/board to board connector/wire to board connector/wafer connector/adaptor/PCT connector/battery connectoy.
- 4.encoder & potentiometer series: through encoder/ring encoder/absolute encoder/metal shaft encoder/rotary encoder/rocker potentiometer
5. wire series: terminal wire/FPC cable/radio frequency patchcord.
- 6.other products: terminal blocks, wire clips.

## Tact Switches' classification

2\*3/3\*3/3\*4/3\*6/4\*4/4.5\*4.5/6\*6/8\*8/10\*10/12\*12

## Tact switches' Features

1. Good feeling and long life;
2. Micro-Miniature, light operating;
3. Snap-in type, can be mounted directly on P. C. Board and good for electrostatic discharge;
4. It has a lot of choices for button shape and height and it is easily to install and kind of product;
5. The tactile switches/tact switch come with multiple cap and color options, excellent tactile feedback and high reliability dome technology.



## Tact Switches' Application

computer , telephone ,PDA ,DVD digital camera ,audio equipments , instrument and meter equipment ,autoimmunization equipments control etc

## Illuminated Switches' classification

PKS/TC01/PB01/TC02/PB02/TC03/PB03

## Illuminated Switches' Features

- 1.High sensitive,sounds silvery,feeling and rhythm are perfect;
- 2.With a fixed-stand and covers in many kinds of structure and color
- 3.It can be mounted with single color led and double color or 3 colors led according to preference;
- 4.It can be assembled in different ways: DIP&SMT; with Pushbutton and tact for operating.



## Illuminated Switches' Application

TV,DVD,instruments and meter equipment,audio apparatus



# Switch

Product introduction



Key Customer Markets

- ◆ Electronics
- ◆ Appliance
- ◆ Aerospace

## Push-button Switch

Features:

1. There are 2 operating modes: Self-Lock and Non-Lock
2. The switch sounds silvery, feeling and rhythm are perfect
3. There are many dimensions available
4. The state of terminals and height of pushbutton can be designed according to customer's requirements

Applications:

computer ancillary equipment, TV audio equipment, all kinds of small automation equipment and instruments etc



## Metal Key Switch



## Push Button Switch



## Straight Key Switches



KKG PRODUCT INTRODUCTION

# Switch

Product Introduction

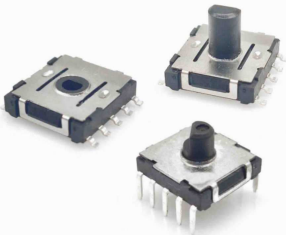


## Keyboard Switch

Application: cash registers, computer keyboards,  
Industrial equipment and man-machine interface

## Mul-switches' Feature

- 1 Divided into the rotary switch, five to switch, lever switch series.
- 2 The product can provide multiple operating direction, form kinds of switches

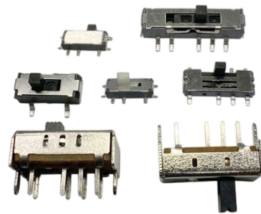


## Detector Switch

Feature: Small size and light weight  
It has life and more operating forces can be applied such as lightly force

## Slide Switch

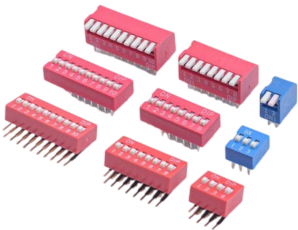
1. All kinds of variable levels design;
2. Assembling ways: DIP and SMT;
3. The switch operating force equality, good feeling;
4. The terminals state can be design according to requirements



KKG PRODUCT INTRODUCTION

# Switch

Product Introduction



## DIP Switch

Applications: communications, computers, household appliances, calculators, electronic toys

## Coded Switch

Widely used for electronic product, instrument and meter, household Appliance as computer mouse, automobile electronic product, communication facility, Military product, test instrument, gas water heater, gas burner and small household Facility.

Size: 7.2(L)x7.2(W)x2.9(H)

Pin: 0.5x0.2mm

更多型号请咨询客服

7x7金属面板超薄系列



Size: 7.4(L)x7.4(W)x3.85(H)

Pin: 0.5x0.2mm

更多型号请咨询客服

7x7金属面板系列



Size: 10(L)x10(W)x6.5(H)

Pin: 0.54x0.2mm

3对3引脚/ 3对2引脚

更多型号请咨询客服

10x10金属面板系列



Size: 10(L)x10(W)x6.5(H)

Pin: 0.54x0.2mm

4对1镀金引脚

更多型号请咨询客服

10x10引脚4对1系列



Size: 10(L)x10(W)x4.5(H)

Pin: 0.54x0.2mm

3对3引脚/ 4对1引脚

更多型号请咨询客服

10x10超薄系列

## Micro Switch

1. Small size and light weight
2. It has life and more operating forces can be applied such as lightly force
3. Good feeling and more lever applied
4. It can drive the contact rapidly and directly in



# KKG Product Application

# Socket

Product Introduction



## DC Socket

Application: Video products, digital products, remote control communication products, household appliances, security products, etc

## PJ Socket

Mainly used in the three-dimensional design of mobile phones, CD players, wireless phones, MP3 players, digital laptops, DVDs, digital cameras, etc...



## AC Socket

AC sockets are widely used in various fields, and their main function is to provide AC power for electrical appliances.

## RCA Socket

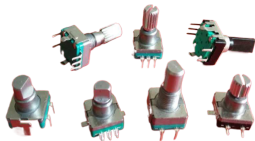
RCA interface realizes the separate transmission of audio and video, and avoids the degradation of image quality caused by audio / video mixed interference.



KKG PRODUCT INTRODUCTION

# Encoder&Joystick

Product Introduction

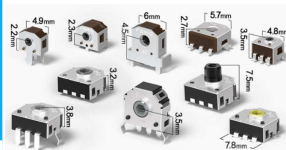


## Rotary Encoder

Shank height can be customized, there are two kinds of metal shafts and insulated shafts, there are round shanks and D shanks, there are a variety of gears to choose from

## Ring Encoder

A ring encoder is a sensor device used to measure rotary motion and is characterized by having a hollow shaft, making it suitable for application scenarios where signals and power need to be transmitted through the shaft.



## Joystick Potentiometer

Application: Gaming equipment, drones, camera control, robotics operation, aeromodeling, etc.

## Roller Encoder

Page turning, frequency modulation, dimming, tuning quantity, speed adjustment, temperature adjustment, menu selection.  
Application: Mouse, earphone, radio, electronic toy, electronic cigarette.



KKG PRODUCT INTRODUCTION

# Socket

Product Introduction



## Type-C Socket

Application: Video products, digital products, remote control communication products, household appliances, security products, etc

## HDMI Socket

Mainly used in LCD TV connection, server connection, security connection, medical equipment connection, smart wearable connection



## RJ Socket

RJ sockets are widely used in various fields: LCD TV, router, switch, tablet PC, projector

## Card Socket

Application: digital products, computers, communication products, household appliances, etc.



PRODUCT INTRODUCTION

# Connector

Product Introduction

**2.54mm**

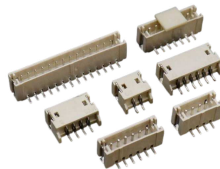


## Pin Connector

Application: Video products, digital products, remote control communication products, household appliances, security products, etc

## FPC Connector

**(4P~64P)**



## Board to board Connector

Application: digital products, computers, communication products, household appliances, etc.

## Wafer Connector

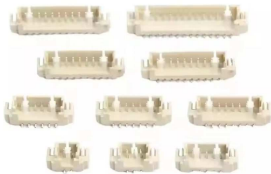
Wafer connector are widely used in many fields: LCD TV, router, switch, tablet PC, projector



KKG PRODUCT INTRODUCTION

# Connector

Product Introduction



## PCT Connector

Mainly used in LCD TV connection, server connection, security connection, medical equipment connection, smart wearable connection



## Wire to board Connector

Application: Video products, digital products, remote control communication products, household appliances, security products, etc



## Adapter Connector

Application: digital products, computers, communication products, household appliances, etc.

## Din Connector

Din Connector are widely used in various fields: LCD TV, router, switch, tablet PC, projector



PRODUCT INTRODUCTION



# Application



Product Application


# Application

## Smart Home Application Solutions



KKG Product Application

# Application



## Automotive electronic Application Solutions

KKG Provide solutions for electronic switch components in the automotive industry. The products have been approved by the International Automotive Working Group and have been assessed by the world's leading certification body to obtain IATF16949 management certification.

# KKG Product Application

# Application



KKG Product Application

## Application



# Application



MARKET



# THANK YOU

THANKS FOR WATCHING

Time:2025.02.10

Reporter:Ricky

COMPANY INTRODUCTION