

KKG Switch Socket Connector YangHan Electronics Products

Manufacturer of switch solutions

Time: 2025.02.10

Reporter: Ricky

COMPANY INTRODUCTION

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PART ONE

Company Introduce

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 companys--the certificate of ISO9001. KKG hang in keeping strict requirment 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

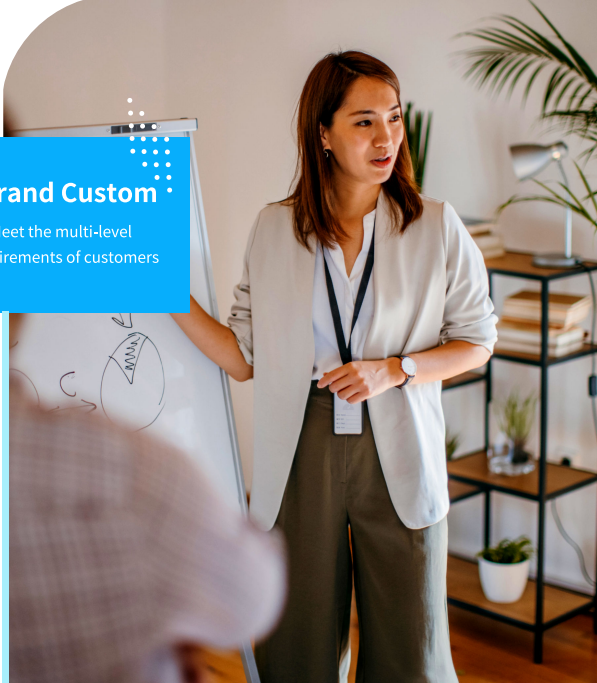
To ensure the quality of products with high quality raw materials

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; 500m² 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

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.

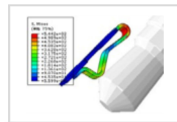
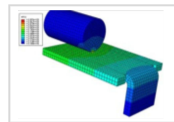
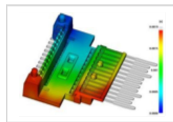
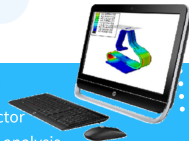
R&D

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.

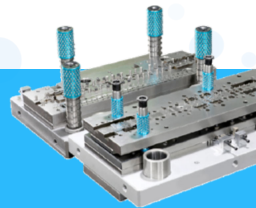


PLANING FOR FUTURE

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 FURTURE

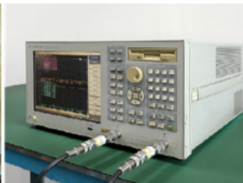
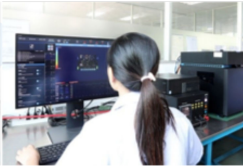
The use of advanced testing equipment layer by layer quality control, to ensure that from raw materials into the finished product shipments of each link are quality assurance.



PLANING FOR FUTURE

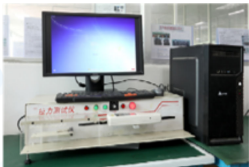
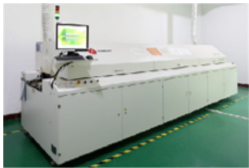
Testing

TESTING EQUIPMENT



Testing

TESTING EQUIPMENT





PART TWO

Product Introduce

- 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 autoimmunization equipment and instruments etc



Metal Key Switch



Push Button Switch



Straight Key Switches



KKG PRODUCT INTRODUCTION

Switch

Product Introduction

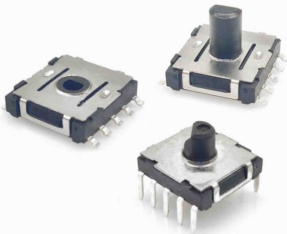


Keyboard Switch

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

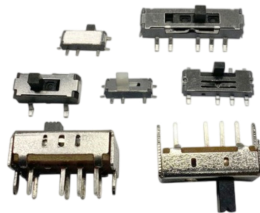


Detector Switch

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

Slide Switch

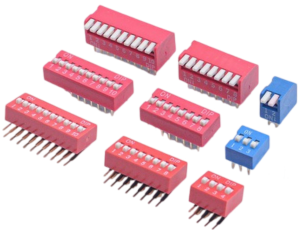
1. All kinds of variable levels design;
2. Assembling ways: DIP and SMT;
3. The switch operating force equality, good feeling;
4. The terminals state can be design according to requirements



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树脂系列



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

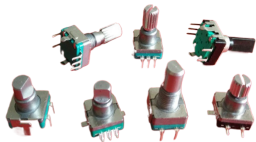
RCA interface realizes the separate transmission of audio and video, and avoids the degradation of image quality caused by audio / video mixed interference.



KKG PRODUCT INTRODUCTION

Encoder&Joystick

Product Introduction

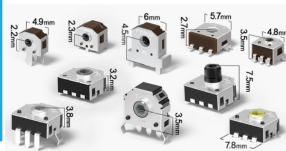


Rotary Encoder

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

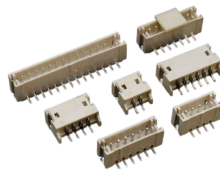


Pin Connector

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

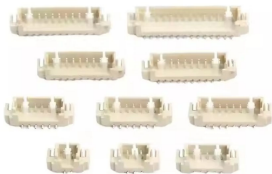
Wafer connector are widely used in many fields: LCD TV, router, switch, tablet PC, projector



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

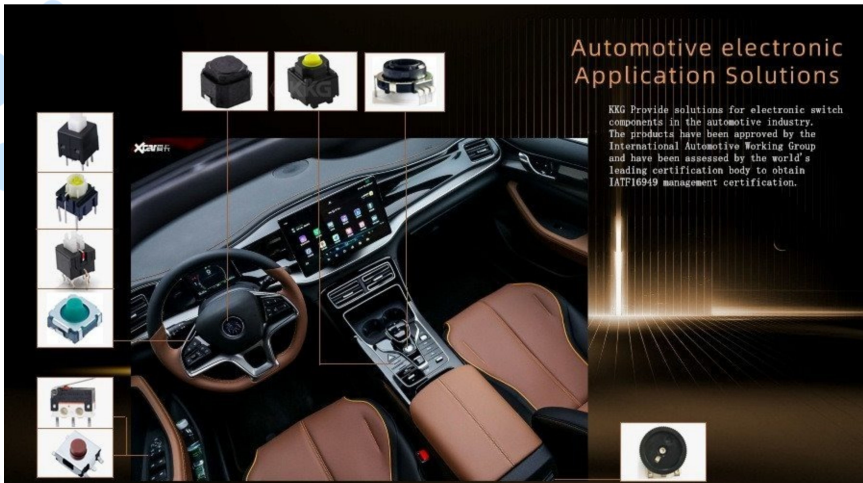
Application

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

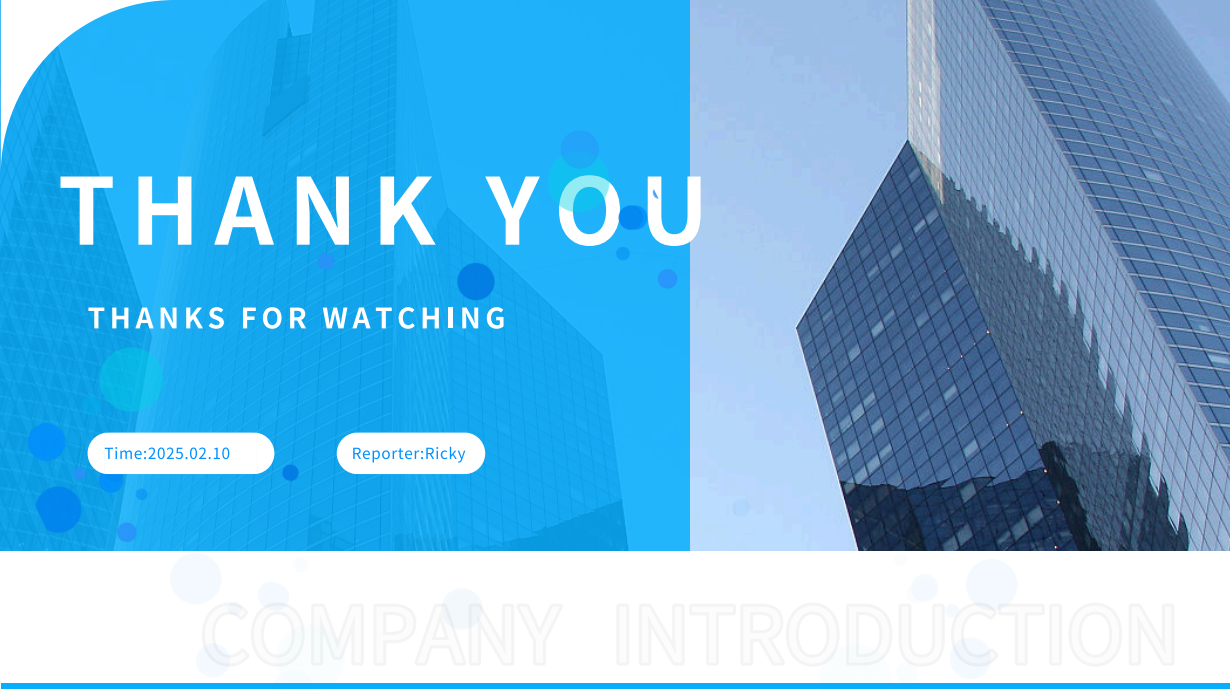


Application

Application



MARKET



THANK YOU

THANKS FOR WATCHING

Time:2025.02.10

Reporter:Ricky

COMPANY INTRODUCTION