



# Dongguan Dosin Hardware Electronics Co.,Ltd

**Professional Manufacturer and Distributor of RF Connectors**

Get one-stop Connection Solution in DOSIN  
We Focus on Electronic Connectors & Cables Manufacturing Since 2005

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Part 01

## About DOSIN

DOSIN Was Founded in May of 2005,  
Specializes in Manufacture and Export  
Variety of Electronic Connectors for  
More Than 15 Years With  
10+ Expert Engineer, 300+ Employee



Part 02

## Factory Tour

Have a Tour to Our Production  
Base and Factory, Where We  
Made the Connectors and  
Assemble a Cable



Part 03

## Products Presentation

Get a One-stop Connection  
Solution and Full Series  
Connectors, Adapters, Cables,  
Etc from DOSIN



Part 04

## Contact DOSIN

DOSIN Love to Talk to You for  
Any Queries About Us and Our  
Products. Just Write Us a Email  
or Call Us in Your Convenience !

# About DOSIN

DOSIN Was Founded in May of 2005, Specializes in Manufacture and Export  
Variety of Electronic Connectors for More Than 15 Years With  
10+ Expert Engineer, 300+ Employee



# Greetings from DOSIN

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Welcome to DOSIN ! Our Slogan is Make Connection Easier.....

As the TOP Manufacturer and Supplier of Electronic Connectors in China, We Highly Regard Our Products Quality to Ensure Your 100% Satisfaction. We Believe Our Company Can Definitely Provide More Value to Our Customers.

## **Locted in Dongguan**

No.5, Xinyuan North Fifth Road, Ludong Village, Humen Town, Dongguan,  
Guanggong, P.R.China,

# Our History

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## 2005 May DOSIN Electronics Founded

Mr John Start the Business with 1 Founder in a Small Apartment to Sale Connectors. This is Where Dream Set Sail.

## 2015 Nov. RENHOTECH Group Founded

We Grow Fast in These 10 Years with 200+ Working Staff and Built Our Own Factory with over 2000m<sup>2</sup>. in 2015, We Start Our Trading Company to Focus on Global Market.





## 2016 Dec. Elecbee Project Start

To Meet Growing Demand for Diversified Products and Small Batch Orders, We Start Elecbee Online E-commerce Project. Now, You Could Get More Electronics Online from Original Factory Via [www.elecbee.com](http://www.elecbee.com).

## 2017 Renhotec Product line division

The Sales Team Divided Based on the Product Line. and renhotecrf, renhotecpro, renhotecpc Launched to Focus on Different Products Range.



## 2020 New Start New Journey

The Sales Team Has Rapidly Grown to 30 People and the E-commerce Operation Team Have Grown to 20 People. Thanks for the Trust from All Customers, We Expanding Fast and Will Always Offer You the Most Valued Products & Services.

# Our Certificates

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Acquired ISO9001,  
ISO14001, QC080000 and  
TS16949 Certification.



All Items Are in line with EU  
ROHS and REACH  
Environmental Requirements.



Waterproof Series  
Connectors & Cables with  
IP67 or IP68 Test Report.



**Gold Supplier**

Alibaba Gold Supplier with  
10+ Years Experience for  
Global Market

# Brands We Work With

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We Are Fortunate to Work Alongside World-class Brands For Many Electronic Projects and Trusted by Them. Will Your Name Be Next on This List?





# Our Team



# Factory Tour

Have a Tour to Our Production Base and Factory, Where We Made the  
Connectors and Assemble a Cable



## Customized Design

Professional Engineer Team Help You with Drawing Design and Provide You Suggestions Based on Your Special Electrical and Environmental Performance Requirements.



## Technology Improvement

Establish and Optimize the Process of the Production Line. Continuous Improvement to Make Sure the Targeted Quality and Yield Achieved and Maintain.



## Quality Inspection Center

With Professional Inspection Center to Test the Electrical, Mechanical and Environmental Performance and Ensure the High Quality.



# R&D Service We Provide

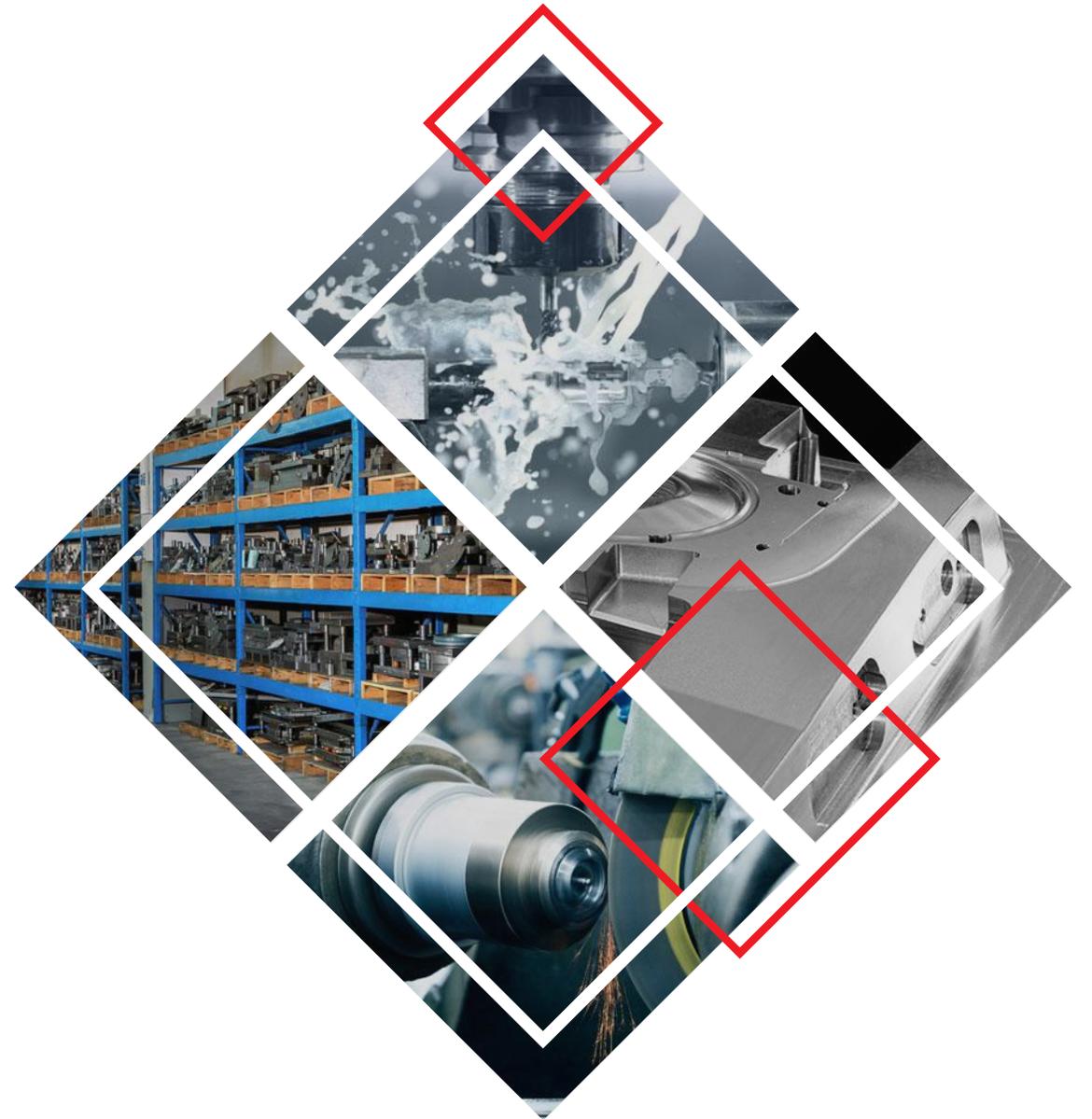


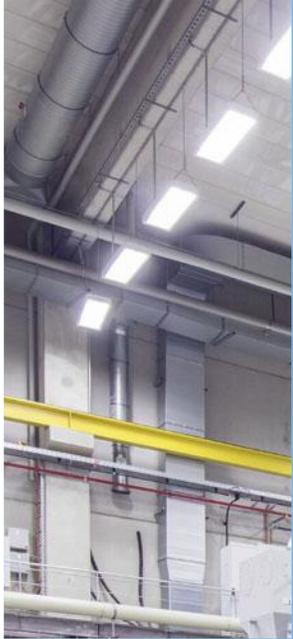
# Mould Design

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We Design the Precision Zinc Alloy, Aluminum Alloy and Plastic Mold for Connector Production. with Professional Equipment and Engineer to Support the Precision Connector Dimension Requirement.

Lathes	YL-15	15 Sets
Milling Machines	DSMJ-002	13 Sets
Grinding Machine	FSG-618M	12 Sets
Tapping Machine	CDK DK-I	12 Sets
Drilling Machine	CDK DSYZ-018	12 Sets



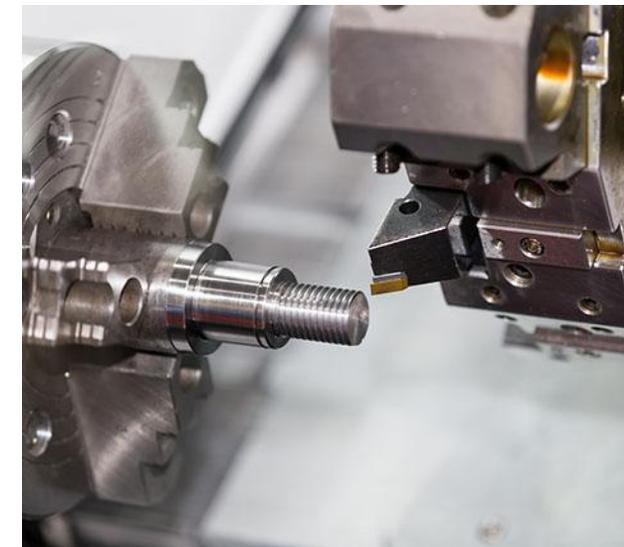
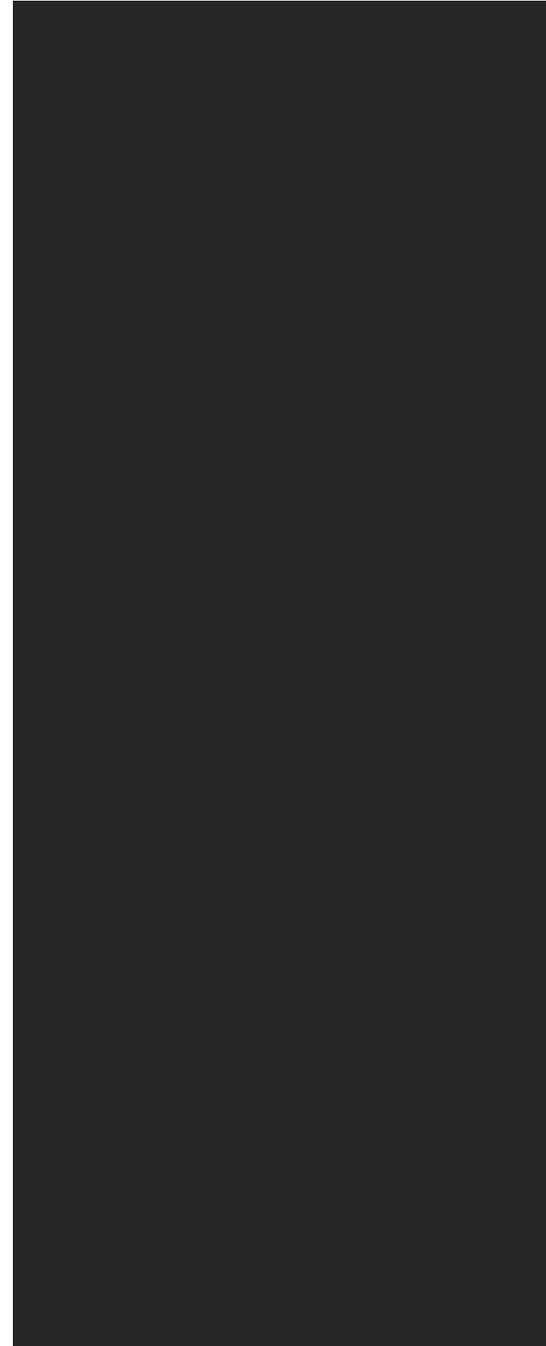
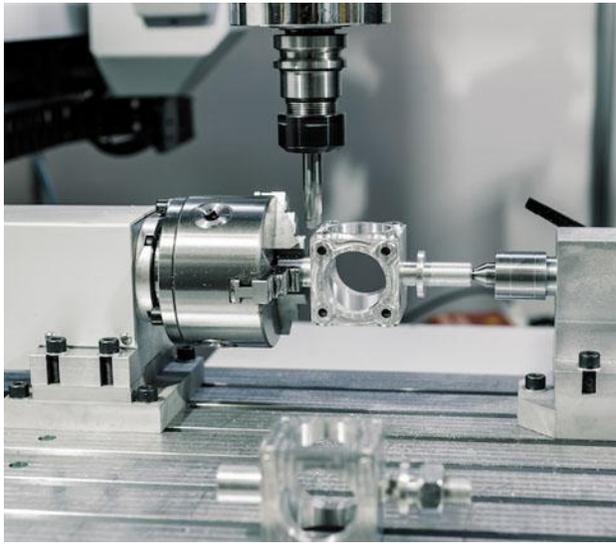


# Die Casting & Injection Processing

The Die Casting and Plastic Injection Molding Process to Produce the Metal Housing or Plastic Components of Electrical Connectors. Renhotec Has Independent Die Casting Workshop and Plastic Molding Workshop to Produce These Parts.

To Help You Reduce Cost and Ensure the Stable Quality.

Cold Chamber Die Casting Machine	10 Sets
Injection Moulding Machine	13 Sets
Die Casting Workshop	2
Plastic Molding Workshop	1



# Metal Lathe Processing

Metal Processing is to Remove Unwanted Material from a Cylindrical Workpiece by the Machine Tool. in Renhotec, We Used These Machines for Tapping, Drilling, Polishing.



# Assembly Line processing

After All Material and Components Ready, We'll Assemble Them by the Automatic or Manual Way to Make Sure They Fit Tightly and Properly. and with Reliable Stable Performance in an Application.

Machines	Quantity
Connector Semi-automatic Assembly Equipment	20 Sets
Cutting Wire and Stripping Machine	30 Sets
IPEX(MHF) Automatic Packaging Machine	10+ Sets
Connector Semi-automatic Assembly Production Line	3 - 5
Manual Assembly Production Line	3 - 5

# Inspection Equipment



**Automatic Insertion  
Force test Machine**



**High Voltage  
Insulation Tester**



**S-parameter Vector  
Network Analyzer(VNA)**



**Salt Spray  
Test Machine**



**Constant Temperature  
and Humidity Machine**



**Precision Connector  
Tester**



**Hardness Testing  
Machine**

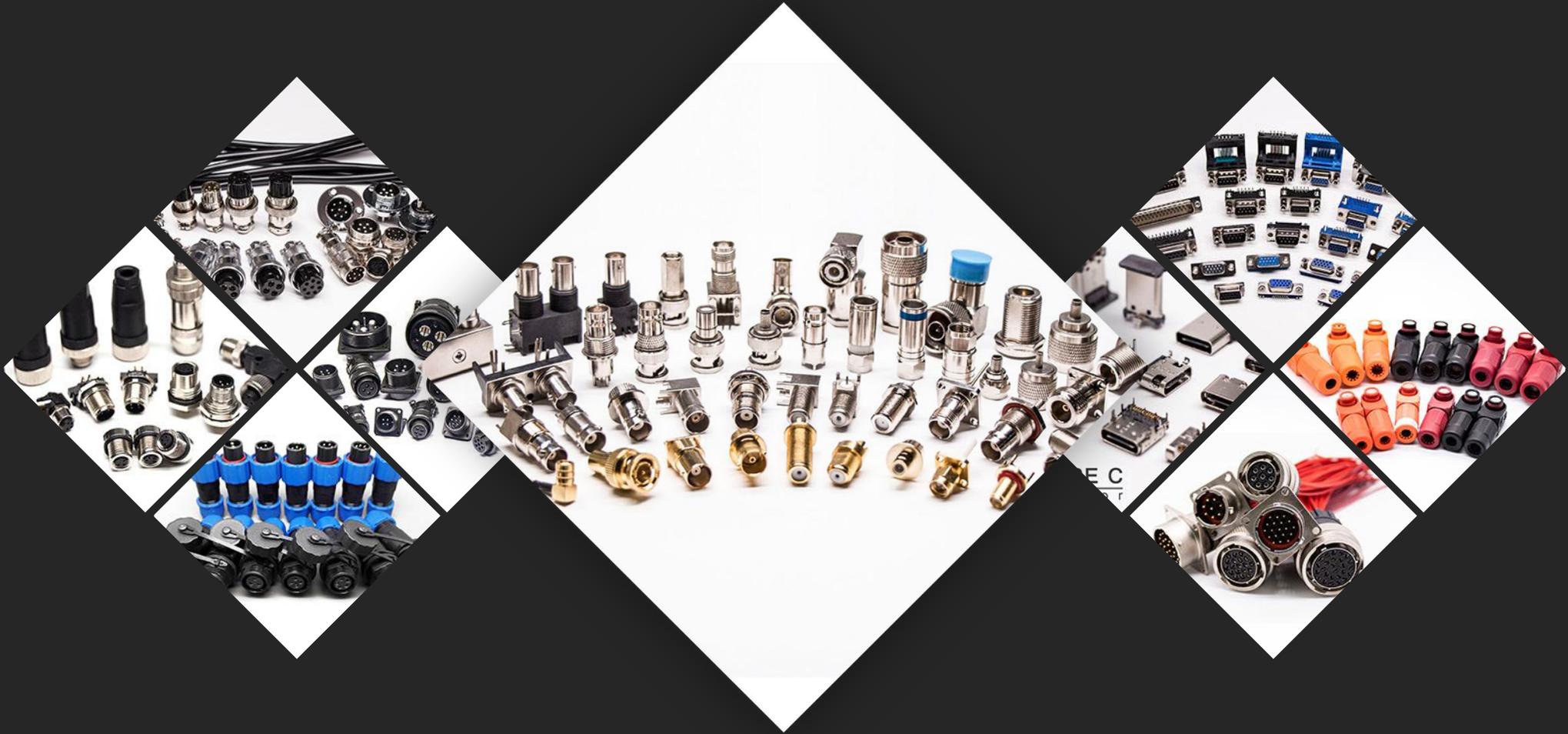


**X Ray Fluorescence  
Analyzer**

# Products Presentation

Get a One-stop Connection Solution and Full Series Connectors, Adapters,  
Cables, Etc from DOSIN

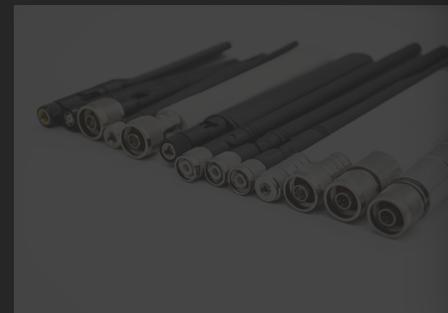
# Main Products



# For Telecom Industry

DOSIN Focus on RF Communication System Solution and Supply Various of Connectors, Cables, Dapters and Antenna to Help You Transfer Signs, Signals, Messages, Writings, Images and Sounds or Intelligence of Any Nature for Long Distance.

- **RF Coaxial Series**
- **Microwave Series**
- **Antenna**



# RF Coaxial Series



## BNC

1. 50Ohm / 75Ohm
2. Straight / Right Angle
3. PCB Mount / Panel Mount / Cable
4. Flange / Bulkhead / Through Hole / SMT / Offset Type / Plate Edge Mount
5. Copper / Steel
6. Gold Plating / Nickel Plating



## SMA

Standard / Reverse Pole



## F-Type

Male & Female



## MCX / MMCX



## SMB



## TNC



## IPEX



## N-Type



## UHF



## More RF Connectors

RCA / Fakra / FEM / QMA  
PAL / L9 / MHV / SHV /  
DIN / TS9 / XLR...

Want Other Connectors?  
Contact Us Now!

DOSIN Electronics' RF Are Used for Connection of Coaxial Cables in Communications, Instrumentation, Aerospace, and Industrial Applications Where Bandwidth and Low Signal Loss Are Critical.

As Electronic Products Like Cell Phones and Pdas Have Become More Compact, Connectors to These Products Have Also Become Smaller. Rather Than Using Standard BNC Connectors, Today's Technicians Need Smaller Format Connectors Like BNC , SMA , SMB , TNC , MCX , MMCX , N , F , UHF , DIN 1.0/2.3 7/16 , FME , PAL , RCA , TS9 and XLR Connector Types.

# RF Coaxial Series

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# RF Coaxial Series

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# Microwave Series

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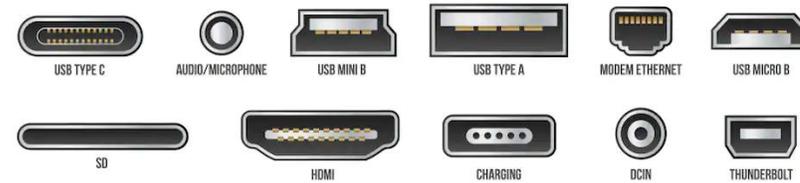
# Antenna

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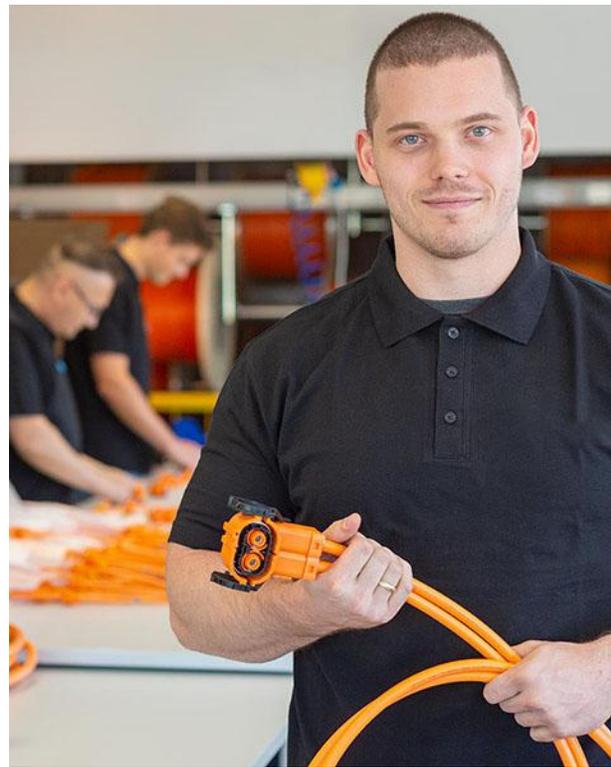
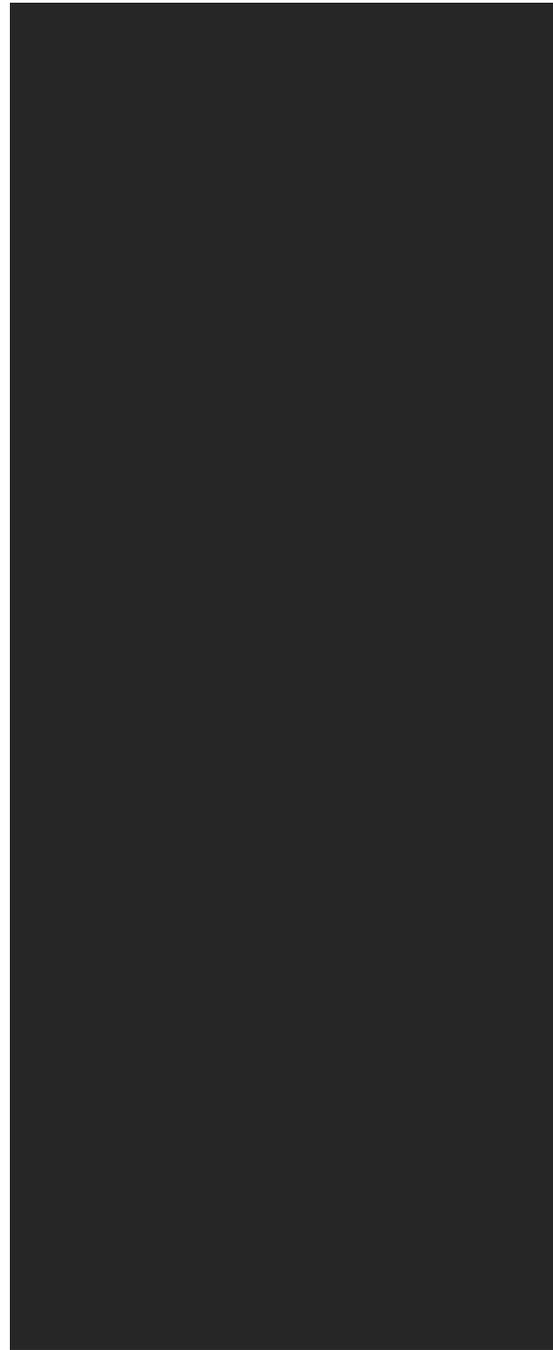
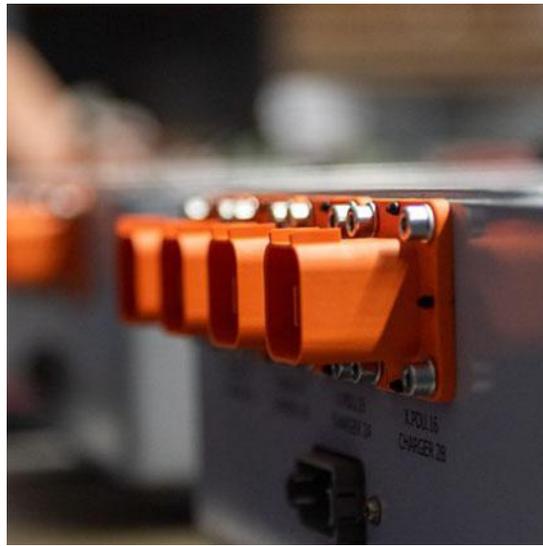
# For Consumer Industry

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DOSIN Provides a Connection Solution for the Personal Computer and Consumer Industry with Both Cost-effective and Reliable. Our Connectors, Adapters or Cables Provide a Detachable Link to Electronic Devices, Various Circuit Boards, Peripherals, and Others.

- **DB / SCSI / DVI**
- **Displayport Series**
- **USB / HDMI**
- **RJ45 / RJ11**



# For Automotive Industry

We Provide Professional Interconnect Solution for Electric Vehicle Application, Main Products Include EV Charging Interface, High Voltage Connectors, Battery Connectors, High Current Connectors, Variety of Circular Connectors, Etc.

[rf.dosinconn.com](http://rf.dosinconn.com)

# For Industrial & Aviation



## WATERPROOF CONNECTORS

DOSIN's Connectors Widely Used in Rugged and Vibration Environment, Which Will Increase Productivity and Reduce Production Costs, and Greatly Help You to Improve the Quality and Production Stability of the Overall Industrialization and Automation Market.

- **Sensor Connector Series**
- **GX Aviation Series**
- **Y Series 、 SP Series**
- **Other Waterproof Series**

# For Military Industry

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MIL (or Military) Spec Circular Connectors Are a Type of Electrical Connector Made to Meet the Toughest of Requirements in Harsh Environments. Renhotec's Military Connectors Also Commonly Used in Marine, Rail/mass Transit, Heavy Equipment, Medical Equipment, Motion Control, Machine Automation, General Industrial and Telecom Applications.

- **MS5015 Series**
- **D38999 Series**
- **Y2M Series**



# Products Application

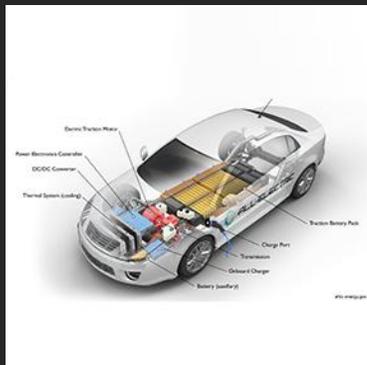
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## Industry Automation

DOSIN's Connectors Widely Used in Rugged and Vibration Environment, Which Will Increase Productivity and Reduce Production Costs, and Greatly Help You to Improve the Quality and Production Stability of the Overall Industrialization and Automation Market.

- Various Industrial Automation Systems
- Industrial Computer
- Sensors and Drivers
- Industrial Robots/mechanical Arms
- Unmanned Transport Device



## Automobile

Apart from Traditional GPS, Satellite, Wifi or Bluetooth Application, Renhotec Also Provide Stable and Reliable Power Supply Connection Solutions for Electric Vehicles, and Connection Support for Fast Development of the Iov.

- Electric Vehicle Power Supply System
- Internet of Vehicles (IOV)
- Gps, Satellite Radio and Bluetooth
- Wireless Vehicle Control



## Aviation

Our Family of Interconnect Solutions for Commercial Aviation Applications is Designed to Deliver the Ultimate in Quality, Reliability and Performance and to Enable an Improved Passenger Experience.

- Landing Gear
- Engine Control System
- Avionics
- Cabin Equipment



## Oil & Gas

High-performance, High-reliability Connection Solutions Are a Must in the Oil & Gas Industry to Allow the Efficient Extraction of Natural Resources, Where Dependable Operation Can Help Prevent Costly Downtime or Accidents. Our rugged, Corrosion Proof Stainless Steel Connectors withstand the Toughest Conditions.

- Offshore Exploration
- Land Exploration
- Downhole



## Military Equipment

Military (MIL-SPEC) Connectors Are Shell-type Connectors Which Are Built in Accordance with Military Specifications. Their Design Takes into Account the Need to Protect the Connection from Environmental Factors.

- UAV(Unmanned Aerial Vehicle)
- Radar Equipment
- Missile Guidance
- C4ISR System



## Rail Transport

Railways Rely on Rugged Connectivity Solutions That Perform Consistently and Withstand Extremes of Temperature, Humidity and Other Factors. Renhotec's Connectors Are Designed to Withstand This Environmental Extremes and Meet the Highest Safety and Performance Requirements.

- Brake Control System
- Signal and Power Transmission System
- Auxiliary Converter and Inverter
- Battery Charger



## Telecommunications

DOSIN provide rf Communication System Solution for Telecommunication Industry, to Transfer Signs, Signals, Messages, Writings, Images and Sounds or Intelligence of Any Nature for Long Distance by Wire, Radio, Optical or Other Electromagnetic Systems.

- Wireless Industry
- Boardband Industry
- Boardcast Industry

# Contact DOSIN

DOSIN Love to Talk to You for Any Queries About Us and Our Products. Just  
Write Us a Email or Call Us in Your Convience !

**Contact DOSIN**

We Deliver Dream

**Like Our Products? Want to Work with Us?  
Or Just Say “Hello”? Drop Us a Email or Call Us Now!**



## **Dongguan Factory**

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