





### 东莞市艾尔连接线有限公司

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QIDI CN TECHNOLOGY CO.,LTD

May the best cost performance

www.qidicn-tec.com





### COMPANY PROFILE

QIDI CN(东莞市艾尔连接线有线公司) is a professional enterprise mainly engaged in the production of Electronic cable, Wiring Harness, cable assembly, Electronic accessories and Electronic connectors. Our products widely used for computer, electronics, medical, telecommunication, military, automotive, industrial and other high performance electronic OEM.Our company was founded in 1996, since over 15 years development, the company has employed more than 200 staffers, with an area of over 5,000sqm, we have processed the high-tech production and test facilities, meanwhile we took the professional technicians and managers as our fortune and fix strong technical development, good quality and reasonable price to serve you. The company's business has widen development and it has great improvement on quality after the ISO9001, UL Certificate implement.

In this modern e-commerce age, we need to work with high performance, and our company enhances overall for quality management and resources integration. Except being increased annually our R&D operation cost to be ten million (NT\$), we introduced Smart Workflow ERP (Enterprise Resource Planning) system to control our management for a reasonable and high performance condition.

#### Vision

QIDI CN exists to improve life through innovative, high quality products and service solutions.

By providing innovative and environmentally friendly interconnect solutions, QIDI CN strives to become the leader of the market segments we engage in.

Our principles are based on our core values of integrity, customer orientation, teamwork and respect for people and are part of everything we do. They apply to all our business affairs and describe the behavior expected of every employee.

We have more than 15 years experience of manufacturing cable assemblies and have the ability to produce whatever assembly your require: high complexity, low complexity, high

Acceptance ensuring a high level of workmanship throughout. With production facilities in the China we can respond to

from design, drawing and prototyping through to full production













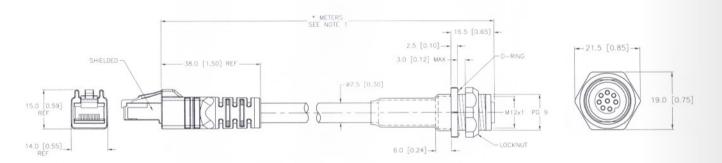












Engineering capability is our greatest strength.QIDI CN is an experienced, US-based engineering consulting firm that works hard as your partner during the entire new product development process.We have the most advanced tools, methods and engineering resources available to ensure the success of your project:

#### Unparalleled Engineering Staff

All of our engineers are required to participate in ongoing in–house and professional training. Many also maintain their technical edge as members of leading professional organizations.

#### **Dedicated Project Teams**

We assign a dedicated project team to your account to ensure that we thoroughly understand your requirements and provide you with uninterrupted and consistent service.

#### **New Product Development Tools**

Our advanced tools and extensive experience in 3–D modeling and prototyping enable rapid concept, prototype and tooling development, and utilizing AutoCAD and can accept full AutoCAD drawings. We will build to your print or we can provide harness design services.

#### **Prototype Testing Facilities**

QIDI CN have a broad range of equipment to perform comprehensive electrical, high speed (10 GHz) and environmental tests on design prototypes.

In order to produce a quality wire harness or cable assembly product with cost saving and on time delivery.

#### Our engineering team will consider:

- Reducing manufacturing cost
- Improving product quality
- Shortening the process cycle time
- Designing efficiency testing and process fixture

### **QUALITY ASSURANCE**

All manufactured cable assemblies and wiring harnesses are 100% tested to your specifications.

Product built to IPC A-620B Class III standards

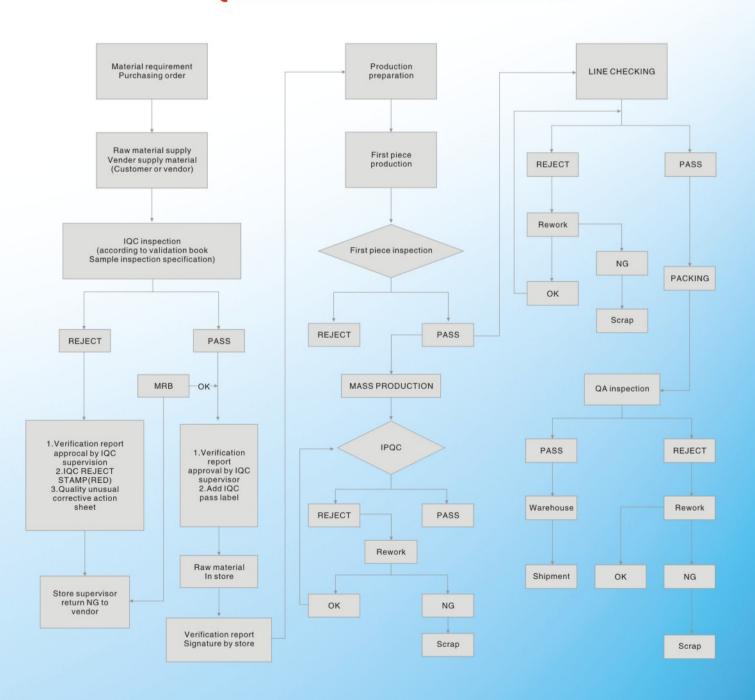
Electronic Programmable Testing

Visual Inspection

**Documented Quality Procedures** 

Date Code and Lot Number Protection

### **QUALITY CONTROL FLOW CHART**





## WIRE HARNESS

QIDI CN's wire harnesses are produced under the control of QIDI CN's TQM system. Wiring board fixtures, test board fixtures, assembly fixtures and special tools are, also produced in-house, under the control of QIDI CN's TQM system. QIDI CN can provide our customers with competitive pricing with the same level of quality performance by using locally sourced equivalent components. We have the expertise in manufacturing wire/cable harnesses. We manufacture and supply integrated cable/wire harness for widest variety of consumer products, such as the application below:

- Military Wiring
- Panel Wiring
- Military Vehicle wiring
- Industrial & Commercial
- Automoive
- Scientific Instrumentation
- Datacomms & Telecomms
- Flat cable
- Medical
- Entertainment/Audio & Visual

We can manufacture harnesses perfectly complying to your specification, or be a part of your product development and help you through your design process. After working with custom design in a number of different industries, we know by experience the importance of close dialog with our clients. Our expertise, combined with yours, we will find and deliver the best solutions to you.



















## CABLE ASSEMBLY



Cable assembly is a group of wires or cables arranged into a single unit. Basic on variety needs, a cable assembly is often covered with designated exterior sleeve which provides protection for cables and wires. The purpose of this piece of equipment is to provide the power or transmit informational signals of several different cables, while organizing them in a package that is easier to install, replace and maintain.



The in-house process control includes key workstations of contact attachment such as wire striping, tinning, soldering, crimping, IDC termination and wire wrapping. Other in-house key workstations include overmolding, four-color ink stamping, ultrasonic welding, UV curing, epoxy sealing, cord coiling and testing. QIDI CN has more than 100 Conveyor Controlled Assembly Lines, therefore, we can provide the most flexible production plan for our customers.



QIDI CN Technology is one of the leading designer and manufacturer of cable assemblies. With our quick response supply chain management, we're able to satisfy large OEM manufacturing clients in IT, Motor Vehicles, Medical, Solar Energy and Fiber Optics fields.



Whatever your application is simple or complex, standard or very common, we have the technical expertise and the manufacturing capability to get the job done. If you are in design stages of your cabling solution, we can provide engineering assistance and prototyping.

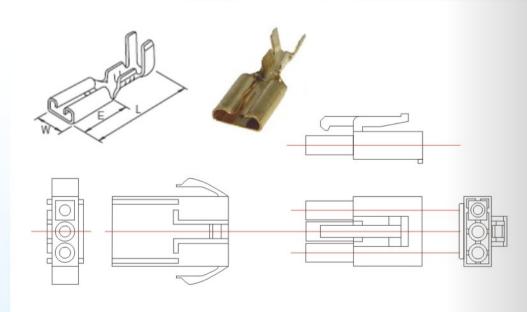


# CONNECTORS

As the trend for the shape of modern electronics devices is getting smaller, slimmer and lighter, connectors become more and more important in electronics industry. Connectors are essential to help a cable that plugs into a port or interface to connect one device to another.

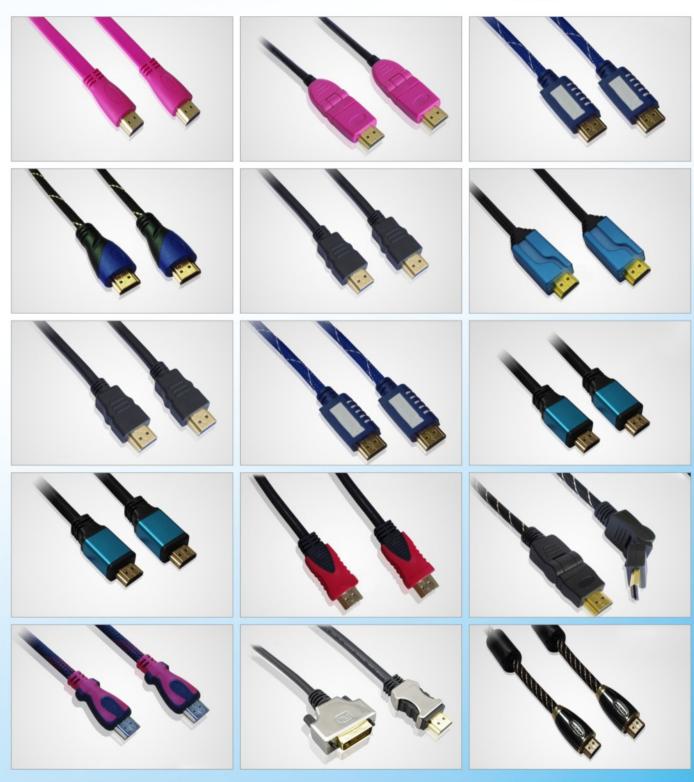
QIDI CN supplies electronics, electrical and fiber optic interconnection products to OEMs, OBMs, ODMs and CEMs in computer, networking, consumer electronics, and telecommunication industries. With the engineering elites, and sales offices located strategically throughout the world. QIDI CN keeps focusing on the designs and connector solution development. We are 100% committed to providing the product in highest quality, such as:

- D Subs
- IDC
- Modular
- RF
- Crimp HousingPCB Interconnect
- Electronic Components resistors, pinheaders, capacitors, diodes etc



# HDMI CABLE

- HDMI
- DVI • VGA
- USB2.0
- USB3.0





## POWER CORD

QIDI CN has been involved in power cords manufacturing since 1999. Until now, QIDI CN has developed a highly-comprehensive portfolio of power cord products. We have PVC and rubber insulation materials. By regional markets, our products are certified by UL/CSA, European, United Kingdom, Chinese, Korean, Japan, etc.

QIDI CN's power cord portfolio addresses and complies with the national standards of virtually all of the world's industrialized countries. In turn, all power cord products supplied by QIDI CN are manufactured under strictly-enforced quality control procedures. This is to ensure the highest level of product quality and reliability, and to ensure an ongoing compliance with established national and international standards.













# LOGISTIC& WAREHOUSE

Materials Department: All wires, cables, terminals, housings are put into our warehouse after they are 100% inspected and good quality.

Tooling Department: All cutting, stripping, tinning, crimping, overmolding tools are well arranged in the designed tool racks for systematic tooling management.

Logistics Department: The team has resources and experience necessary to help customer to manage their product shipment, we will work closely with customers to assure the shipment would be shipped and arrived on time.