



JIANGHAN[®]

**DONGGUAN CITY JIANGHAN
ELECTRONICS CO.,LTD**

High-tech industry leader in R&D, production and manufacturing

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About Us-Overview

Jianghan Electronics Co.,Ltd was founded in 2008, **covering 21000 square meters, about 600 staff and more than 50 senior quality and R&D personnel**, which is Integrated high-tech enterprise integrating USB data cables, wiring harnesses and electronic peripheral products.

We specialize in manufacturing and selling various USB data cables such as Type C, MFI Lightning cable, Micro, etc., various wiring harnesses such as new energy vehicle wiring harnesses, medical wiring harnesses, and internal cables; electronic peripheral products such as wireless chargers, wall chargers, car chargers, and connectors . The sales network covers South China, North China, Hong Kong, Macao and Taiwan, Europe, America, East Asia, South Asia, Middle East and other countries and regions.



About Us-Overview

•We have independent laboratory, sample room, **170 advanced production machines**, 70 experimental facilities and more than 80 high precision inspection equipment, about 500 molds making **the daily production capacity over 400K pcs. Product patents up to more than 100.**



About Us-Overview



- Our **ISO, IATF quality control system and CE, UL, MFi, FCC, PSE** and other products certification ensure traceability down to every process on a single part, component and material, from design to delivery. We have MFi manufacturing License and join HDMI, WPC/Qi association in 2015.

Enterprise Culture

◆ Company Mission

Let's connect happily!

◆ Company Spirit

Integrity, Responsibility,
Pragmatism, Innovation

◆ Management Ideas

Cooperation, Innovation, Win-
win

◆ Company Vision

To become the leading cable and
wire harness manufacturer in the
world

Company Events



- **2008** ● Company was established
- **2010** ● Finished cable production workshop was established
- **2012** ● Mold room was established and put into operation
- **2013** ● Connector Business Division was established
- **2014** ● Dongguan HDMI certification succeeded



Company Events

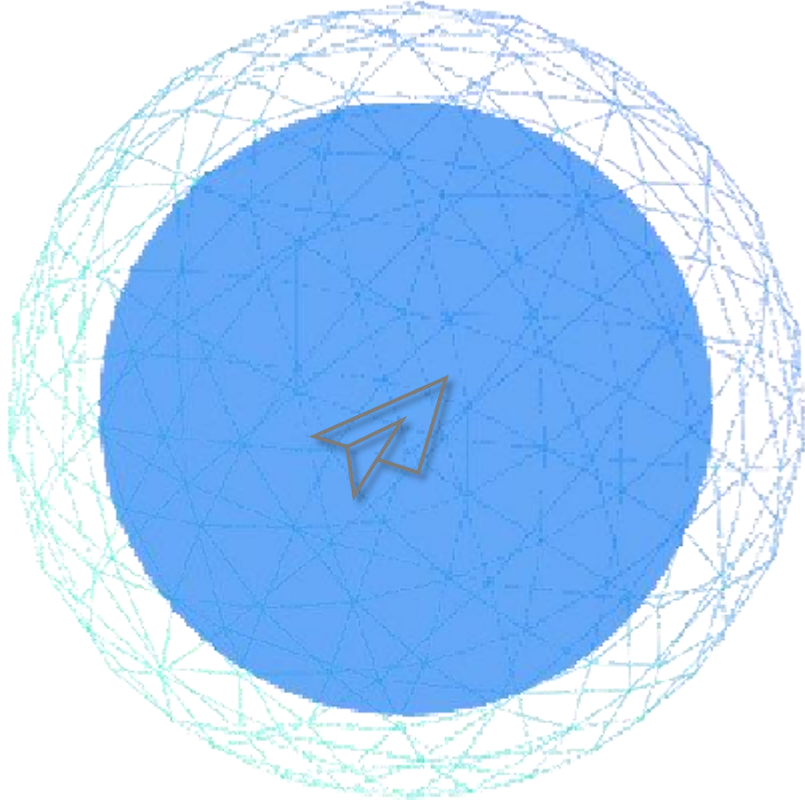


□ 2015

- Join the USB-IF Association
- Join the HDMI Association
- Participated in Asia world-Expo, Hong Kong Global Sources Electronics Show successfully
- Hunan Jianghan obtains MFI authorization from Apple to sign the summer
- R&D department was established



Company Events



□ 2016

- Successfully passed the annual Apple MFI certification audit
- Join the Guangdong Wire and Cable Industry Association and the Dongguan Wire and Cable Industry Association
- E-commerce Amazon launches operations
- Established Jiangnan Electronic Charity Fund
- Recognized as a high-tech enterprise by Guangdong Province

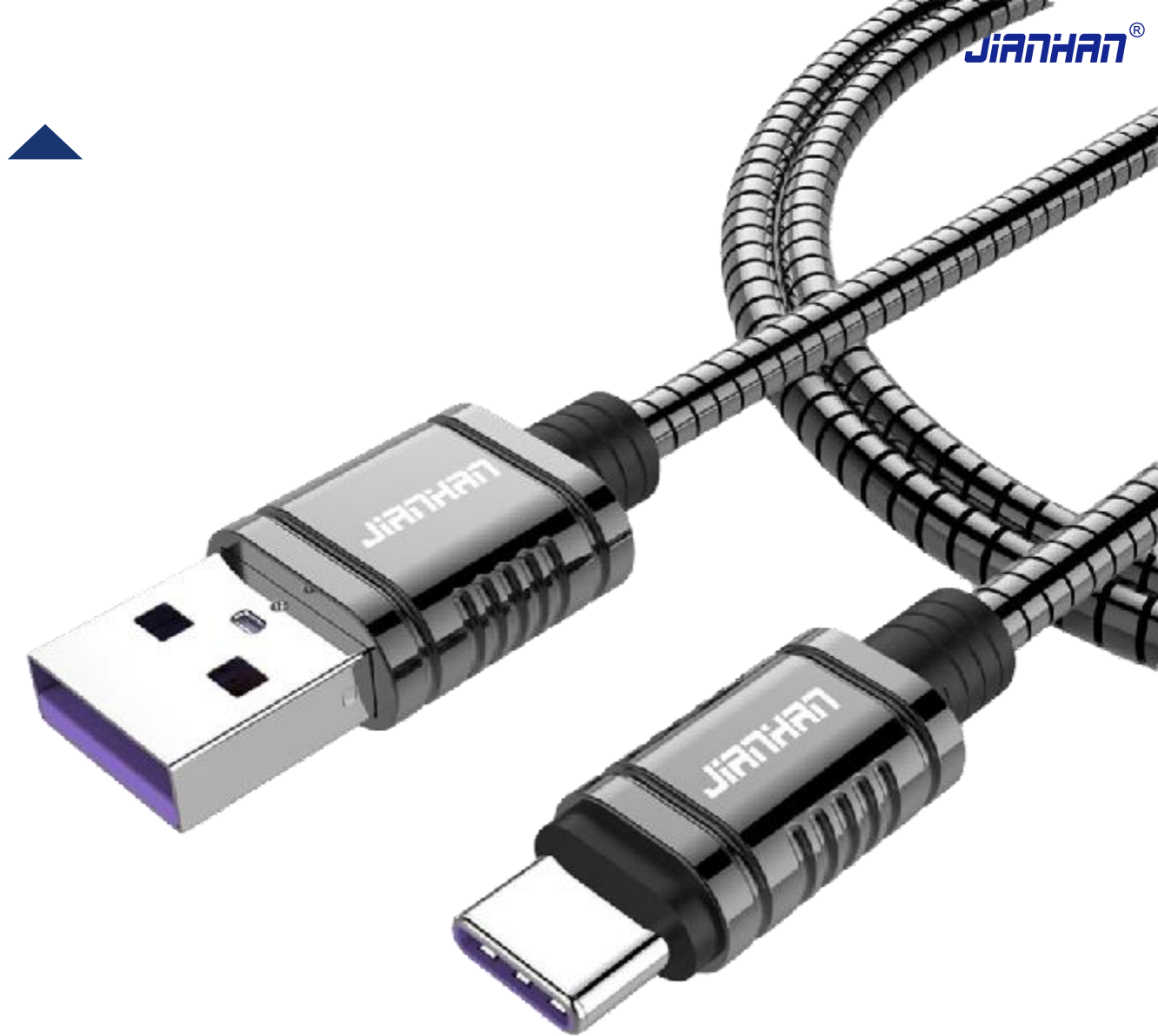
□ 2017

- Join Guangdong Connector Association as vice president unit



Company Events

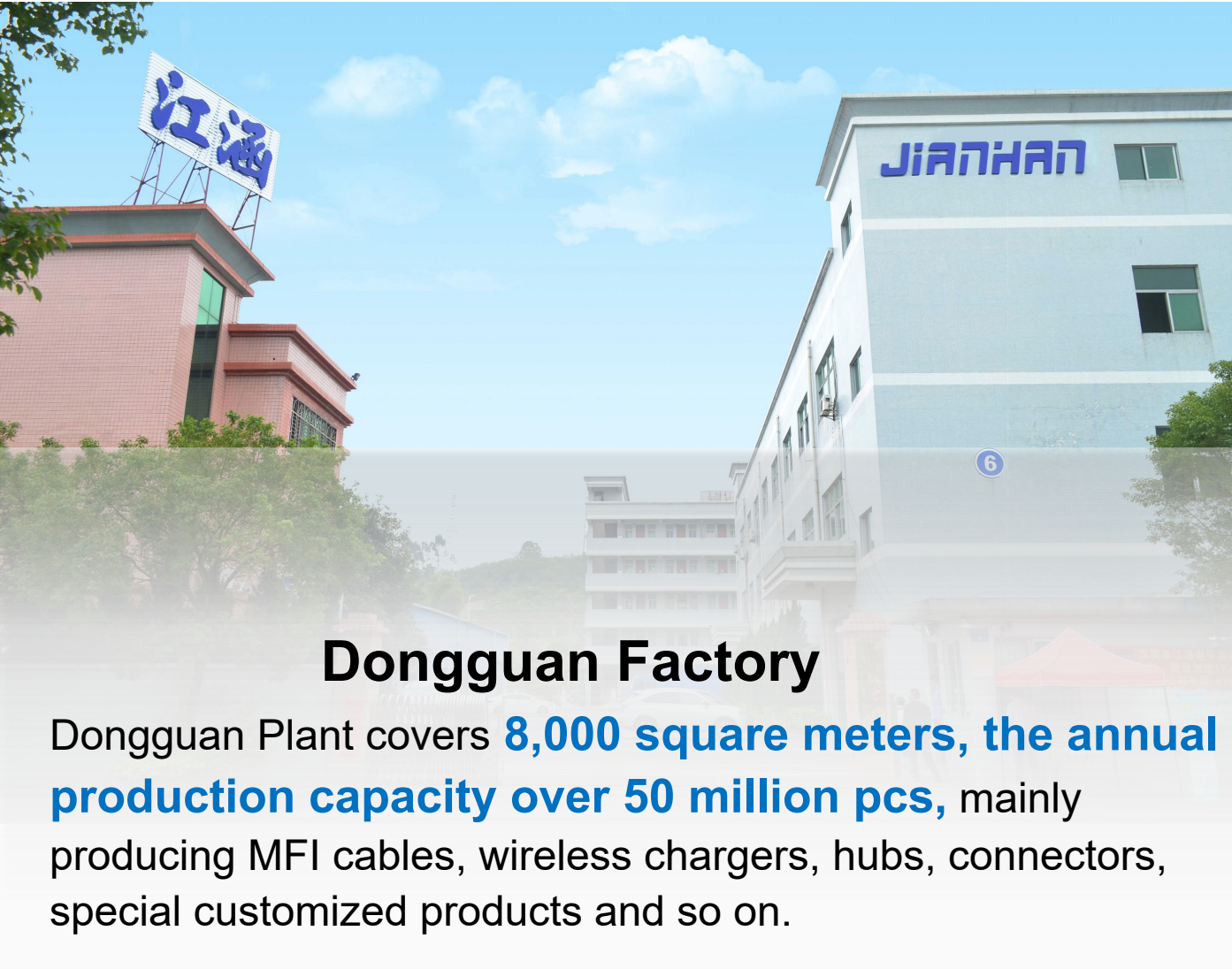
- 2018
 - Join WPC Wireless Charging Alliance
 - New factory was established in Hunan, China
- 2019
 - Shortlisted for the annual USB data cable corporate standard "leader"
 - Act as Technical requirements and test methods of USB charging data cable standard participating units in Guangdong Wire and Cable Industry Association
- 2020
 - Upgraded to the first group standard drafting unit in the Greater Bay Area for data lines
 - Passed Sedex Member Ethical Trade Audit (SMETA)
- 2021
 - Upgraded to the first group standard drafting unit in the Greater Bay Area for data lines
 - Passed Sedex Member Ethical Trade Audit (SMETA)



Team Mien



Factories



Factories

Hunan Factory

Hunan Plant covers 13,000 square meters, the annual production capacity over 66 million pcs , mainly producing USB data cable, audio cable, wire harness, general customized products, high degree of automation.



Production Equipment



Quality Control

Jianghan strictly controls the raw material qualification rate, product qualification rate, customer complaint rate, product return rate, timely customer response rate, and shipment qualification rate through complete quality control processes such as incoming material inspection, process inspection, and finished product



Quality control process

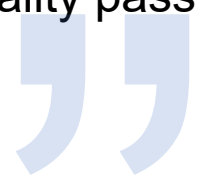


IPQC: After the first part is confirmed, the internal and external mold inspection, peeling, tinning, wire bonding, electrical test, continuity test, CCD measurement, packaging, etc. on the production site will be inspected at the frequency of 1/2H line inspection to ensure that the molding process defect rate $\leq 2\%$, the defective rate of the processing process is less than or equal to 1%.

Quality control process



IQC: Through visual inspection, scanner, 2D, CCD and other equipment to inspect and confirm the packaging of incoming materials, environmental protection confirmation, material and internal structure, appearance, electrical properties, etc.; incoming quality pass rate $\geq 99\%$.



Quality control process



OQC: For the finished products that need to be put into storage on the production line, the finished products that need to be shipped, the outer box labeling inspection, and the repaired products will focus on the electrical, appearance, and size inspections, and the full inspection will be carried out if the quantity is less than 100PCS. Shipment qualification rate: 99%, delivery on time rate $\geq 99\%$.



Quality control process



Reliability test: After receiving the customer's test commission, the testers strictly follow the relevant regulations to conduct salt spray test, swing test, plug test, pull test, RoHS, REACH and other environmental protection tests on the samples.

Quality control process



Handling customer complaints:

Analyze the causes of customer problems as soon as possible, while incoming material issues require QE to convene relevant departments to conduct cause analysis and convene a quality review meeting, formulate improvement measures, implement the process and confirm the effect, and ensure the timely response rate of customer abnormalities = 100% , Customer complaints ≤ 1 piece/month.



Enterprise Honors



Product Certification & Inspection Report

CERTIFICATE OF COMPLIANCE

Certificate Number: UL-1592-421024
Report Reference No.: 0504020-2101020-00000000

Applicant: Dongguan Jianhan Electronics Co., Ltd.
 No. 2, Luchang Road, Changping Town, Dongguan City, Guangdong Province, China

Manufacturer: Dongguan Jianhan Electronics Co., Ltd.
 No. 2, Luchang Road, Changping Town, Dongguan City, Guangdong Province, China

Product: USB CABLE
Item: USE ANY TO PHONE'S CABLE L1-000000

Test Standard: EN 5522:2010, EN 55024:2010, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EN 61000-4-2:2013, EN 61000-4-3:2013, EN 61000-4-4:2013, EN 61000-4-5:2013, EN 61000-4-6:2013, EN 61000-4-7:2013, EN 61000-4-8:2013, EN 61000-4-10:2013, EN 61000-4-11:2013, EN 61000-4-12:2013, EN 61000-4-13:2013, EN 61000-4-14:2013, EN 61000-4-15:2013, EN 61000-4-16:2013, EN 61000-4-17:2013, EN 61000-4-18:2013, EN 61000-4-19:2013, EN 61000-4-20:2013, EN 61000-4-21:2013, EN 61000-4-22:2013, EN 61000-4-23:2013, EN 61000-4-24:2013, EN 61000-4-25:2013, EN 61000-4-26:2013, EN 61000-4-27:2013, EN 61000-4-28:2013, EN 61000-4-29:2013, EN 61000-4-30:2013, EN 61000-4-31:2013, EN 61000-4-32:2013, EN 61000-4-33:2013, EN 61000-4-34:2013, EN 61000-4-35:2013, EN 61000-4-36:2013, EN 61000-4-37:2013, EN 61000-4-38:2013, EN 61000-4-39:2013, EN 61000-4-40:2013, EN 61000-4-41:2013, EN 61000-4-42:2013, EN 61000-4-43:2013, EN 61000-4-44:2013, EN 61000-4-45:2013, EN 61000-4-46:2013, EN 61000-4-47:2013, EN 61000-4-48:2013, EN 61000-4-49:2013, EN 61000-4-50:2013, EN 61000-4-51:2013, EN 61000-4-52:2013, EN 61000-4-53:2013, EN 61000-4-54:2013, EN 61000-4-55:2013, EN 61000-4-56:2013, EN 61000-4-57:2013, EN 61000-4-58:2013, EN 61000-4-59:2013, EN 61000-4-60:2013, EN 61000-4-61:2013, EN 61000-4-62:2013, EN 61000-4-63:2013, EN 61000-4-64:2013, EN 61000-4-65:2013, EN 61000-4-66:2013, EN 61000-4-67:2013, EN 61000-4-68:2013, EN 61000-4-69:2013, EN 61000-4-70:2013, EN 61000-4-71:2013, EN 61000-4-72:2013, EN 61000-4-73:2013, EN 61000-4-74:2013, EN 61000-4-75:2013, EN 61000-4-76:2013, EN 61000-4-77:2013, EN 61000-4-78:2013, EN 61000-4-79:2013, EN 61000-4-80:2013, EN 61000-4-81:2013, EN 61000-4-82:2013, EN 61000-4-83:2013, EN 61000-4-84:2013, EN 61000-4-85:2013, EN 61000-4-86:2013, EN 61000-4-87:2013, EN 61000-4-88:2013, EN 61000-4-89:2013, EN 61000-4-90:2013, EN 61000-4-91:2013, EN 61000-4-92:2013, EN 61000-4-93:2013, EN 61000-4-94:2013, EN 61000-4-95:2013, EN 61000-4-96:2013, EN 61000-4-97:2013, EN 61000-4-98:2013, EN 61000-4-99:2013, EN 61000-4-100:2013



UL
 Underwriters Laboratories Inc.
 3301 Live Oak Street, Northbrook, IL 60062-3432, USA
 www.ul.com



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License & Association

Contact #017-18-01826

MFJ Manufacturing License

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Licensee

Company Name: DONGGUAN CITY JIANGHAN ELECTRONICS CO., LTD.
 Street Address: No.6 JunPeng Road, QingYunJing Industrial Park, ShiTanPu Village, TangSha Town
 City: Dongguan State: Guangdong
 Zip Code: 528902 Country: China
 Telephone Number: +86(769)271 8009
 Website: www.johw.com
 Primary Contact: Changyan Yang Email Address: jianghanyg@johw.com

Purpose

I, licensee would like to use certain Apple technology (the "Licensed Technology") as defined herein in licensee products and sell such products to Licensee's customers directly or indirectly through resellers and distributors. Licensee would also like to use the Licensed Technology in Licensee products for sale or distribution under the label or brand of a third party. Licensee would additionally like to use Apple's proprietary goods designs (the "Logos") as defined herein in connection with Licensee's products. Apple is willing to grant Licensee a limited license to use the Licensed Technology in certain Licensee products (the "Licensee Products") as defined below and to use the Logos in connection with such Licensee Products on the terms and conditions set forth in this License. This is a license agreement only and not an agreement for the sale of goods.

HDMI LICENSING ADMINISTRATOR, INC.

Certified HDMI Adopter 2017

October 7, 2018

DONGGUAN CITY JIANGHAN ELECTRONICS CO., LTD.

WIRELESS POWER CONSORTIUM

HOME MY ACCOUNT LOGOUT

SEARCH

ORGANIZATION DEVELOPER RESOURCES TESTING & REGISTRATION PROMOTION RESOURCES MY ACCOUNT

My Company

CHANGE PASSWORD AND PERSONAL DATA
 CHANGE MY SUBSCRIPTION TO MAILING LISTS
 DOWNLOAD RICH LISTS WITH MAILING LISTS
MY COMPANY
 EDIT COMPANY INFORMATION
 EDIT COMPANY INFORMATION

Company: Dongguan City JiangHan Electronics Co., Ltd.
Address: No. 6 JunPeng Road, Qing Yun Jing park, ShiTanPu Village, TangSha Town
Postal Code:
Country: China
Membership Type: Associate member
Qi Logo Trademark Licensee: Yes

General Contact Information
Email: sammy.chen@johw.com
Url: https://www.johw.com
Phone: 86-769-8781809



MFI Portal

Dashboard Content Center Product Plans Resources

DONGGUAN CITY JIANGHAN ELECTRONICS CO., LTD.

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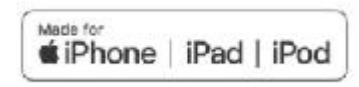
Company Information

Portal Contacts
 Legal Documents
 Procurement
 Quarterly Reports
 Invoices
 MFI System Review
 List of MFI Authorized Manufacturers

Company Information

Contact Information

Name: None
 Company: Yang
 Job Title: None
 Deputy General Manager
 Phone: +86(769)87818009
 Mobile: +86(124)2883046
 Legal Company Name: DONGGUAN CITY JIANGHAN ELECTRONICS CO., LTD.



Products



USB data cable

- Type C series
- MFi series
- Micro series

Connector



Wire harness assemblies

- New energy vehicle wiring harness
- Medical wire harness
- Inter harness

Audio& Video cable



Wireless charger&HUB

Charger

- Car charger
- Wall charger

HDMI cable

Type C series



Coiled Reversible USB 2.0
A to Type C Spring Cable



5A Fast charging Waterproof
Type C to Type C Cable



100W Molding USB3.1 Fast
charging Type C to C Cable



2 in 1 Multifunction fast charging
Type C to Type C+Type C

Products

Mfi series



USB PD long-tail Type C 2.0 to Lightning C94 Cable



Zinc alloy casing C89 USB 2.0 A to Lightning Cable



Hot sale C89 USB 2.0 A to Lightning Cable



USB PD Type C 2.0 to Lightning C94 Cable

Wire harness assemblies



Products

Wireless charger



Ultra-thin wireless charger



2 in 1 multifunction mushroom lamp & wireless charging



Cloth surface wireless charging



Multifunction Wireless charger & HUB

Products

Charger



12W PD Car charger



Dual port wall charger



Cartoon model wireless car charger



Infrared sensor wireless charger

ODM/OEM Service

- We have a first-class high-tech R&D team, including 23 professional R&D personnel with more than 8 years of experience, and 6 engineer teams with more than 13 years of experience in the electronics industry to meet customer ODM and OEM needs.



ODM/OEM Service



- We could help to design products and make hand mold for customers. The Mold Department can help design and manufacture hardware mold, plastic injection mold, die casting mold and cable mold.
- We have independent Sample Room. Samples can be made for customers within 0.5-3 workdays.

ODM Service Case for Multifunction cable



Project Name	Multifunctional data cable
Capabilities Applied/Processes	Functional evaluation design
	Appearance design
	Structure design
Equipment Used to Manufacture Part	Molding machine, Comprehensive wire tester, YG620 test machine, YG629 test machine, Load meter, Adjustable power supply, related mobile phone and adapter

ODM Service Case for Multifunction cable

Components Used	Raw Wire, Zinc alloy case, Type C connector, Type C to Micro female adapter, Type C to USB A male adapter, TPE external mold glue, PP internal mold glue, POM buckle, Cable Strap, Gasket
Industry for Use	Electronic communication industry
In Process Testing/Inspection	Electrical performance test
Performed	Real machine test
	Aging testing
Delivery Location	America
Standards Met	UL Certificate, CE, Rosh

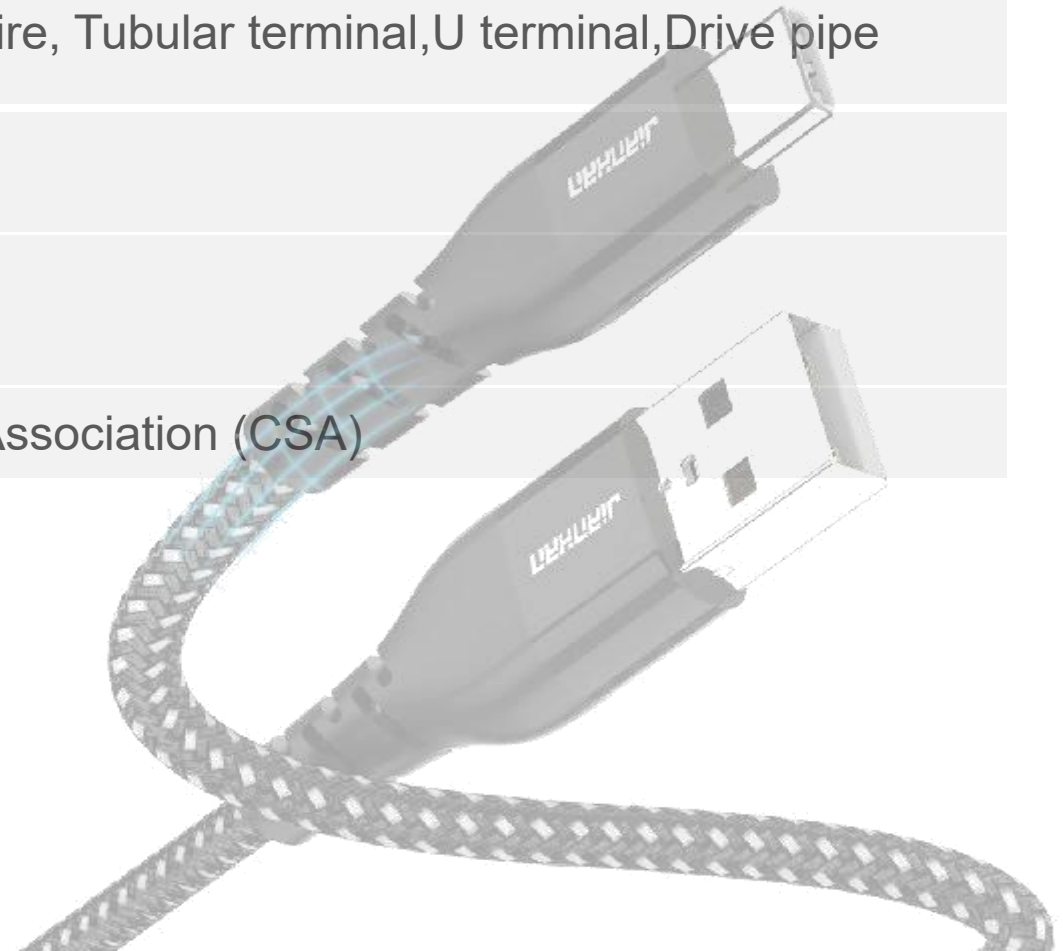
OEM Service Case for Wire Harness



Project Name and Description	Wire harness
Capabilities Applied/Processes	Cutting wire → peeling → Riveting and crimping terminal → Terminal test → drying Casing → welding Plug → electrical testing → packing
Equipment Used to Manufacture Part	Molding machine, Comprehensive wire tester, YG620 test machine, YG629 test machine, Load meter, Adjustable power supply, related mobile phone and Adapter

OEM Service Case for Wire Harness

In Process Testing/Inspection Performed	BD connector, Raw Wire, Tubular terminal,U terminal,Drive pipe
Delivery Location	Canada
Standards	UL Certificate
	Canadian Standards Association (CSA)



Why Choose us?



Experience:

13-year production experience ,
Long-term cooperation with top
500 enterprises



Profession:

50 senior quality and R&D
personnel



Quality

ISO quality control
system, various
product certificate



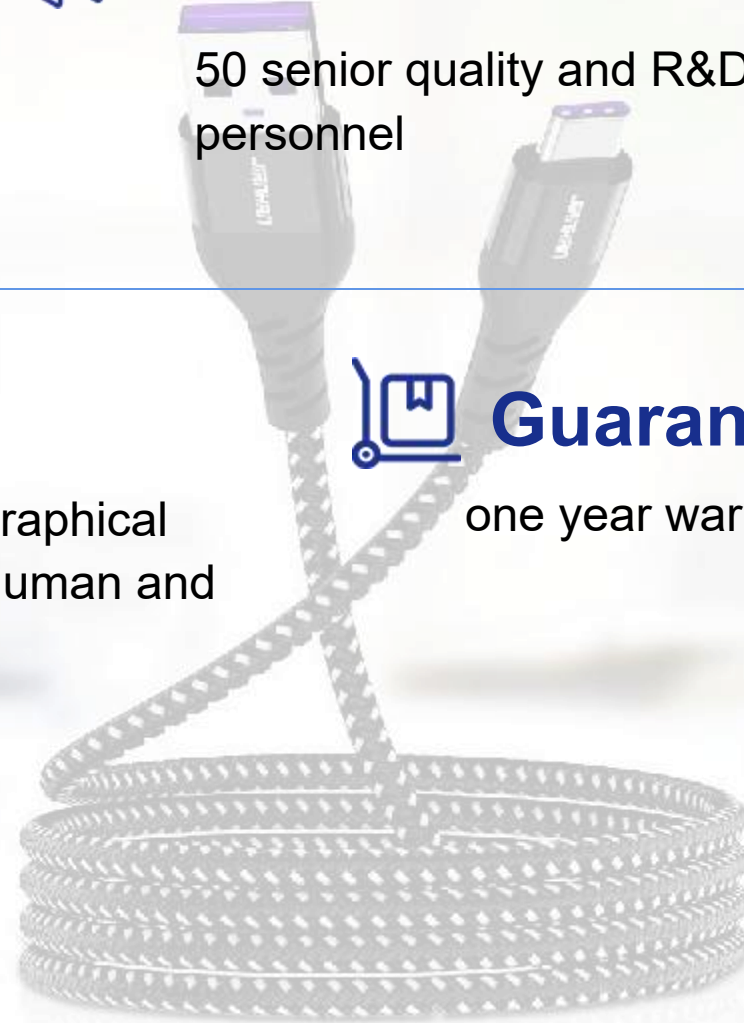
Price:

Superior geographical
position, low human and
transport cost



Guarantee

one year warranty



Our Advantages



13-year production experience
manufacturer, primary source;



Complete categories, high
efficiency, fast shipment;



Experienced R&D team, 5-10
new products every month;



Our Advantages



ODM and OEM service, supply stable;



Authoritative quality inspection, quality control;



7*24h fast response, systematic after-sales service

Our Clients

JIANHAN®



MEGMEET

Skyworth
创维



FOXCONN



tria.
BEAUTY

JABIL





JIATHAN[®]

THANKS!