

Dongguan Jiayu Electronics Co., Ltd.

Professional Terminal Wire & Cable Assembly Manufacturer

About Us

Dongguan Jiayu Electronics Co., Ltd. is a professional manufacturer of terminal wires, wire harnesses, and cable assemblies. Located in Shijie Town, Dongguan, the heart of China's wire harness industry cluster, we serve clients across consumer electronics, home appliances, LED lighting, industrial control, and energy storage industries.

Legal Name	Dongguan Jiayu Electronics Co., Ltd.
Location	Shijie Town, Dongguan, Guangdong, China
Founded	2025
Production Machines	15 Fully Automatic Crimping Machines
Sampling Time	2-3 Working Days
Lead Time (Bulk)	5-10 Working Days
MOQ	3,000 pcs (samples from 50 pcs; small batches negotiable)
Standards	RoHS Compliant UL Materials Available
Trade Terms	FOB Shenzhen / Guangzhou EXW negotiable

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Our Equipment

15 fully automatic crimping machines in total. The 7 main production lines are listed below.

Machine	Brand	Pitch Series	Key Features	Gauge Range
M/C 1	ChaoRi	GH1.25	Dual-end + Vision	AWG 28-30
M/C 2	JiuShun	PH2.0	Single-end	AWG 24-28
M/C 3	Multi	1.5/2.0 2-6P	Crimp+Insert+Tinning	AWG 22-28
M/C 4	ZeYang	XH2.5/1.0	High Stability	AWG 22-26
M/C 5	Kinco	Multi	Multi-functional	AWG 18-30
M/C 6	XinJie	1.5/2.0/2.5/3.96	Dual-end+Tinning	AWG 18-26
M/C 7	Kinco	VH3.96	High Current	AWG 18-22

Product Series

1. GH1.25 Series (JST GH Compatible)

Parameter	Specification
Pitch	1.25mm
Wire Gauge	AWG 28-32
Insulation	UL1571 PVC
Temperature	-25 to +85 deg C
Voltage	50V AC/DC
Current	1A
Pins	2P - 15P
Applications	Consumer electronics, LED, industrial

2. PH2.0 Series (JST PH Compatible)

Parameter	Specification
Pitch	2.0mm
Wire Gauge	AWG 24-30
Insulation	UL1571 / UL1007 PVC
Temperature	-25 to +85 deg C
Voltage	100V AC/DC
Current	2A
Pins	2P - 16P
Applications	BMS sampling, appliances, LED lighting

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3. XH2.5 Series (JST XH Compatible)

Parameter	Specification
Pitch	2.5mm
Wire Gauge	AWG 20-28
Insulation	UL1007 PVC
Temperature	-25 to +85 deg C
Voltage	250V AC/DC
Current	3A
Pins	2P - 10P
Applications	Appliances, industrial, power supplies

4. VH3.96 Series (JST VH Compatible)

Parameter	Specification
Pitch	3.96mm
Wire Gauge	AWG 16-22
Insulation	UL1007 PVC / UL3239 Silicone
Temperature	80 - 105 deg C
Voltage	250V AC/DC
Current	7A
Pins	2P - 10P
Applications	High-current, power distribution

5. Custom Wire Harness & Cable Assembly (OEM/ODM)

Service	Description
Wire Types	UL1007, UL1015, UL1571, UL2651, UL3239, UL2468, Ribbon
Terminals	JST, Molex, TE/AMP compatible
Processing	Crimping, tinning, insertion, soldering
Tolerance	+/- 1mm cut length
Marking	Custom marking, color coding, labels

6. Pre-cut & Stripped Wires

Parameter	Specification
Wire Range	AWG 18-30
Strip Length	1mm - 30mm (custom)
Tinning	Lead-free solder available
Applications	PCB, DIY, repair work

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Quality & Certification

RoHS Compliant (RoHS 2.0) - All materials meet EU RoHS standards

UL Materials Available - UL1007, UL1015, UL1571, UL2651, UL3239, UL2468 certified wires

REACH Compliant - SVHC declaration available on request

100% Electrical Testing - continuity, short-circuit and mis-wire check on every piece

Pull Force Testing - crimp pull-force sampling on every production batch

Visual Inspection - CCD vision system on Machine 1 plus 100% manual visual inspection

Why Choose Jiayu?

- | | |
|-----------------------------|---|
| > Fast Response | Quotation within 24 hours, samples in 2-3 days, production in 5-10 working days |
| > Full Product Range | GH1.25 / PH2.0 / XH2.5 / ZH1.5 / VH3.96 / ribbon & pre-cut wires / custom harness |
| > Dongguan Advantage | Close to Shenzhen and Guangzhou ports - FOB Shenzhen / Guangzhou |
| > Flexible MOQ | From 3,000 pcs per specification; samples from 50 pcs, small batches negotiable |
| > Custom Service | OEM/ODM, custom drawings accepted, fast iteration |
| > Quality Materials | Premium UL-certified copper wire and connectors |

Contact Us

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Your Trusted Terminal Wire Partner

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