



Vietnam Local Project Supply Support

# Connectors, Wafers, Switches Harnesses & Project Materials

Focused on connector systems, wafers/headers, switches, tact switches, terminals, custom harnesses and special cables; also supporting PCBA materials, dispensing equipment and mixed low-volume automation materials.

Connector systems

Wafer / Header

Switch / Tact

Terminals / Metal

Vietnam local service

Custom harness

PCBA / Automation materials

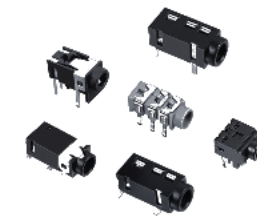
Customers can send: BOM / drawings / specifications / sample photos /  
brand part numbers / annual usage / target delivery date



Connector systems



Wafer / Header



Switch / Tact



Custom harness



Project materials

# Our Business Scope

Connectors, wafers, switches, tact switches, terminals, harnesses and project materials; customers may start with BOMs, drawings, samples or brand part numbers.

## Main products



### Internal connectors

Wire-to-board, wire-to-wire, board-to-board, housings and terminals



### I/O connectors

Type-C, USB, HDMI, RJ45, DC, FPC/FFC



### Wafer / Header

Headers, pin sockets, pitch and pin count check



### Switches / Tact switches

Tact, slide, push, DIP and detector switches



### Automotive connectors

Housings, terminals, seals and low-voltage systems



### New energy HV connectors

High-voltage interfaces, harness connections and project check



### Terminals / Metal parts

Terminal strips, stampings, shields and contacts



### Custom harnesses / Special cables

Equipment harnesses, cabinet harnesses, shielded and industrial cables

## Project support



### Sleeves / Heat-shrink / Protection

Heat-shrink tubes, sleeves, labels and cable protection



### Dispensing / Potting equipment

Desktop and gantry systems for PCBA process support



### Adhesives / Soldering materials

Potting, UV adhesive, solder paste, solder wire and process materials



### Automation factory materials

Terminal blocks, circular connectors, waterproof joints and cabinet wiring

# Core Focus: Connectors

After receiving brand part numbers, drawings, samples or BOMs, we first confirm connector category, specification limits and project risks.



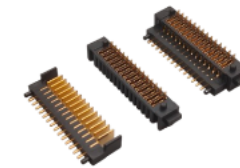
## Wire-to-board connectors

Housings, terminals and wafers; common in internal harness-to-PCB connections.



## Wire-to-wire connectors

Male/female housings, terminals and locks for internal and module connections.



## Board-to-board connectors

Headers, sockets and BTB; key factors are height, pitch and mating direction.



## FPC / FFC connectors

Flip-lock and drawer types; check pitch, pin count and contact style.



## I/O connectors

Type-C, USB, HDMI, RJ45 and DC; check interface spec and soldering method.



## Automotive connectors

Housings, terminals and seals; check temperature, vibration and locking structure.



## New energy HV connectors

New energy HV interfaces; check voltage, current, shielding and safety structure.



## Terminals / Metal parts

Terminals, stampings and contacts; terminals are key parts of the connection system.

Engineering & procurement check: pitch / pins / rated current & voltage / mounting direction / terminal material / waterproof & temperature / samples / MOQ & lead time.

# Custom Connector & Harness Development

Support connector, terminal, metal part, special cable and harness projects based on drawings, samples, specifications, BOMs or applications.

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- What we check**  
Dimensions, pitch/pins, material, electrical data, terminal and housing match.
- 01

**Customer request**

Drawing, sample, specification, BOM or application.
  - 02

**Product & tooling quotation**

Explain product structure, tooling cost, sample cycle and project assumptions.
  - 03

**Tooling & samples**

After approval, proceed with tooling, fixtures and first samples.
  - 04

**Test and submit for confirmation**

Check dimensions, electrical data, mating, crimping, appearance and assembly.
  - 05

**Pilot & mass production**

After pilot validation, move to production with Vietnam local support.

# Project Material Support for Automation Equipment Factories

Customer need: consolidate scattered low-volume part numbers for confirmation, purchasing and delivery.

## Common customer pain points

### Small order volume

Low usage per part number makes lead time and cooperation harder.

### Many part numbers

Connectors, terminal blocks, sensor cables and servo cables appear together.

### Mixed materials

Cables, sleeves, ties, labels and cabinet wiring are hard to consolidate.

### Delivery coordination

Customers prefer one confirmation and consolidated shipment to reduce engineering communication.



**Industrial terminals / Terminal blocks**  
Control cabinets, internal wiring and field maintenance



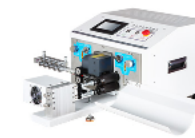
**Special cables**  
Sensor, servo, drag-chain and industrial Ethernet cables



**Protection & marking**  
Heat-shrink, markers, ties, sleeves and cable protection



**Equipment harnesses**  
Cabinet harnesses, internal leads and module cables



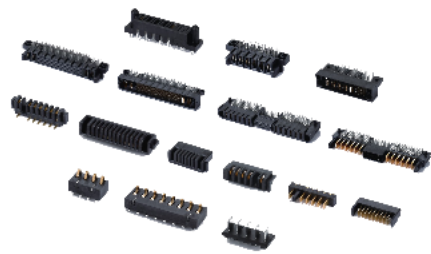
**Wire processing equipment**  
Cutting, stripping, crimping and harness pre-processing resources



**Processing line resources**  
Confirm processing route by customer project stage

# Wafers, Switches, Tact Switches and Connector-related Materials

Wafers, headers, switches, tact switches, terminals and I/O interfaces are main products; PCBA materials and process materials are project support items.



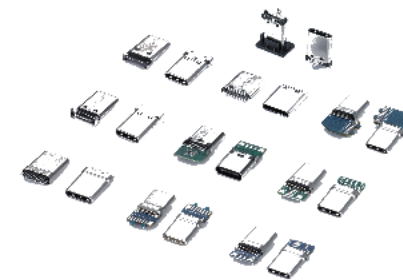
## Wafer / Header / Pin header

Check pitch, pin count, mounting direction, SMT/DIP, packaging and samples.



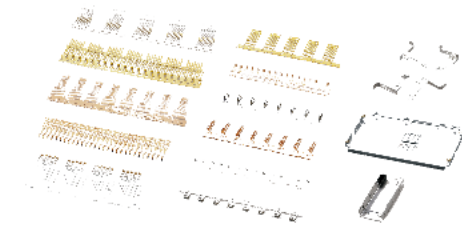
## Switches / Tact switches

Tact, slide, push, DIP and detector switches; confirm structure, feel, life and soldering.



## I/O interface parts

USB, Type-C, DC jacks and audio jacks; proceed by PCB structure and soldering method.



## Terminals / Metal parts

Terminals, contacts, shields and stampings; confirmed with connector and harness projects.

## Project materials & process resources

### Adhesive / Potting / UV

Support PCBA bonding point, glue amount, curing and reliability needs.

### Dispensing / Potting equipment

Desktop, gantry and semi-auto equipment resources for samples and process validation.

### Soldering materials

Solder paste, solder wire, flux, cleaning and test-stage materials.

### Heat-shrink / Protection / Marking

Heat-shrink tubes, markers, cable ties, labels and cable protection materials.

# Brand Part Number Project Support

When customers have brand, part number, packaging or delivery requirements, Luxlink helps confirm project data, samples, lead time, MOQ and documents.

## Brand and product line scope

 JST	 Hirose / HRS	 Molex	 TE Connectivity
 Amphenol	 JAE	 I-PEX	 Samtec
 Phoenix Contact	 WAGO	 Weidmuller	 HARTING
 Binder	 Murrelektronik	 A BELDEN BRAND Lumberg	 WEIPU
 Yazaki	 Sumitomo	 Aptiv	 KET
 KUM	 LAPP	 Belden	 Raychem / TE

## Engineering & procurement check

### Engineering confirmation

Specifications, dimensions, electrical data, packaging and application limits.

### Procurement check

Price, MOQ, lead time, sample quantity, delivery place and milestones.

### Luxlink support

Brand part number data, samples, documents and supply progress updates.

### Project outputs

Quotation, sample plan, lead-time milestones, risk list and document needs.

After receiving brand part numbers, BOMs, sample photos or drawings, we can confirm specifications, packaging, samples, MOQ, lead time, documents and risk limits.

# How Customer Data Becomes Luxlink Project Output

After receiving part numbers, BOMs, drawings, sample photos or applications, Luxlink converts them into confirmable, quotable and actionable project output.

Customer provides	Luxlink output	Suggested confirmation
Brand part number	Confirm brand, full part number, packaging, lead time, MOQ, samples and documents.	Annual usage, target lead time, delivery country and packaging.
BOM	Identify connectors, terminals, cables, wafers, switches, PCBA materials and related components.	Version, usage, application location and sample availability.
Drawing	Confirm pitch, pins, material, terminal, housing, wire and manufacturability.	Tolerance, test requirements, assembly method and environment.
Sample photos	Identify product category, structure, possible risks and next required data.	Front/back, side view, terminal, label and dimension reference.
Target price	Confirm feasible suppliers, cost and delivery route within specification limits.	Annual usage, MOQ acceptance, test requirements and target market.
Application	Confirm temperature, voltage, waterproof, vibration, industrial or automotive requirements.	Equipment type, environment and certification document needs.

# Supplier Selection and Vietnam Local Service

Customers are not worried about lack of suppliers in China, but about which suppliers are stable, professional and able to support documents, samples, delivery and onsite communication.



## Supplier selection logic

- Prioritize leading or mature specialized suppliers
- Focus on major-customer experience and stable mass production
- Check capacity, lead time, inventory and engineering support
- Check certifications, quality documents, packaging labels and traceability
- Check factory location, export experience and issue response

## Customer receives

Supplier shortlist

Specification and document check

Sample and lead-time milestones

Vietnam onsite communication

### Vietnam local service

Luxlink has a Vietnam team for onsite meetings, sample handover and issue follow-up when needed.

### China resource connection

Connect mature resources for connectors, terminals, cables, switches, wafers, PCBA materials and equipment.

### Multilingual drawing data

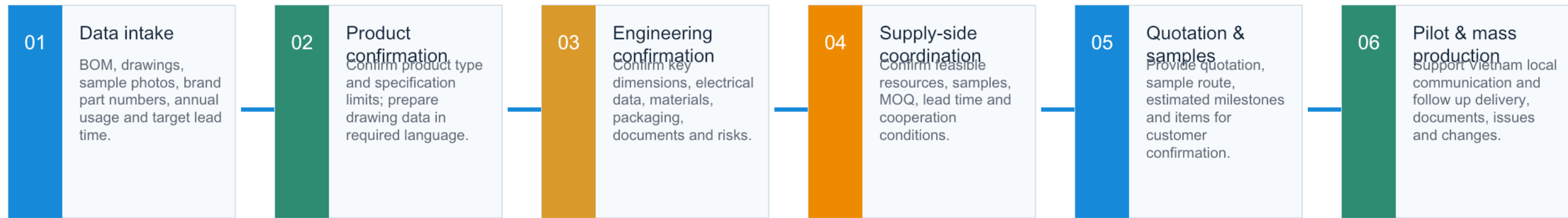
Prepare drawings, specifications and project confirmation data in required languages.

### Low-volume mixed-item coordination

Suitable for consolidating scattered materials in automation, harness and PCBA projects.

# Standard RFQ Workflow: From Data Intake to Samples and Delivery

After receiving data, Luxlink confirms product and specifications, then coordinates drawings, supply side, samples and delivery milestones.



**Information needed from customer**  
 Use / annual usage / target lead time / delivery country / sample need / certification or document need / existing supplier or sample.

**Luxlink deliverables**  
 Product confirmation / drawings or specs / quotation / sample plan / lead-time milestones / document needs / risk checklist.

# Send BOM, Drawings, Sample Photos or Brand Part Numbers to Luxlink

The more specific the customer data, the faster Luxlink can confirm product scope, project route, samples and delivery feasibility.

## Bruce Zhang

Vietnam Regional Manager

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Website: www.luxlinkgroup.com



Zalo



WeChat



WhatsApp



LINE



KakaoTalk

Please send: BOM, drawings, sample photos, brand part numbers, annual usage, target lead time and delivery location.

Vietnam registered address:

CL8-07, KĐT Him Lam, Phường Võ Cường, Tỉnh Bắc Ninh, Việt Nam

Business code: 2301308088

### Quick check data

Photos, part numbers, product use, quantity and target lead time. Useful for first direction check.

### Formal RFQ data

BOM, drawings, specifications, packaging documents, certification needs and delivery location.

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