

BJD COMPANY PROFILE

To lead the connector markets in China with worldwide coverage of products and high-quality services



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**NEW PRODUCTS AND
CUSTOMIZED CASES**



COMPANY PROFILE

BJD



ABOUT US

Established in 2004

As one of the early participants in the automotive electronics industry, BJD is committed to providing reliable solutions. Our connector solutions are applicable across various sectors such as automotive electronics, industrial control, LED commercial displays, medical, and security. Our product series include FPC connectors, FFC flat cables, high-frequency connectors (FAKRA/HSD/Ethernet/SMB, etc.), floating board-to-board connectors, wire-to-board connectors, I/O connectors, and numerous new energy connectors. BJD is a provincial specialized, new and high-tech enterprise, with a CNAS-certified laboratory ensuring product quality!



CAPABILITY

- Automated Production Line
- Injection Molding, Stamping, Assembly Automation
- Independent Design and Development Team



TEAM

600+ Employees





Established in 2004

One of the early participants in the automotive electronics industry In China



- National High-Tech Enterprise
- CNAS-certified Testing Laboratory
- MES-based Intelligent Manufacturing Management



- Automated production lines
- Injection molding, stamping & automated assembly
- Independent design and R&D team



600+ **Employees**



Product Portfolio



FPC Connector & FFC



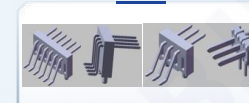
RF Connector



Floating BTB



Wire To Board Connector



Customized Connector



Applications



Commercial Display



Automotive



Industrial



Energy Storage

COMPANY MILESTONES

BJD

2004

- Company was established

2005-2010

- FPC connectors and FFC cables
- TS16949 certification
- Entered the automotive industry

2012

- Production plant area expanded to 16,000m²
- Wire-to-Board connectors

2014

- Automation team (independent design and manufacturing of automated assembly line)

2015

- I/O Socket connector

2017

- FAKRA and HSD connectors
- Entered the European and North American markets

2020

- Passed the VDA6.3 standard audit
- Established a tooling department (In house tooling design and manufacturing)

2021

- Smart Factory (ERP, MES)

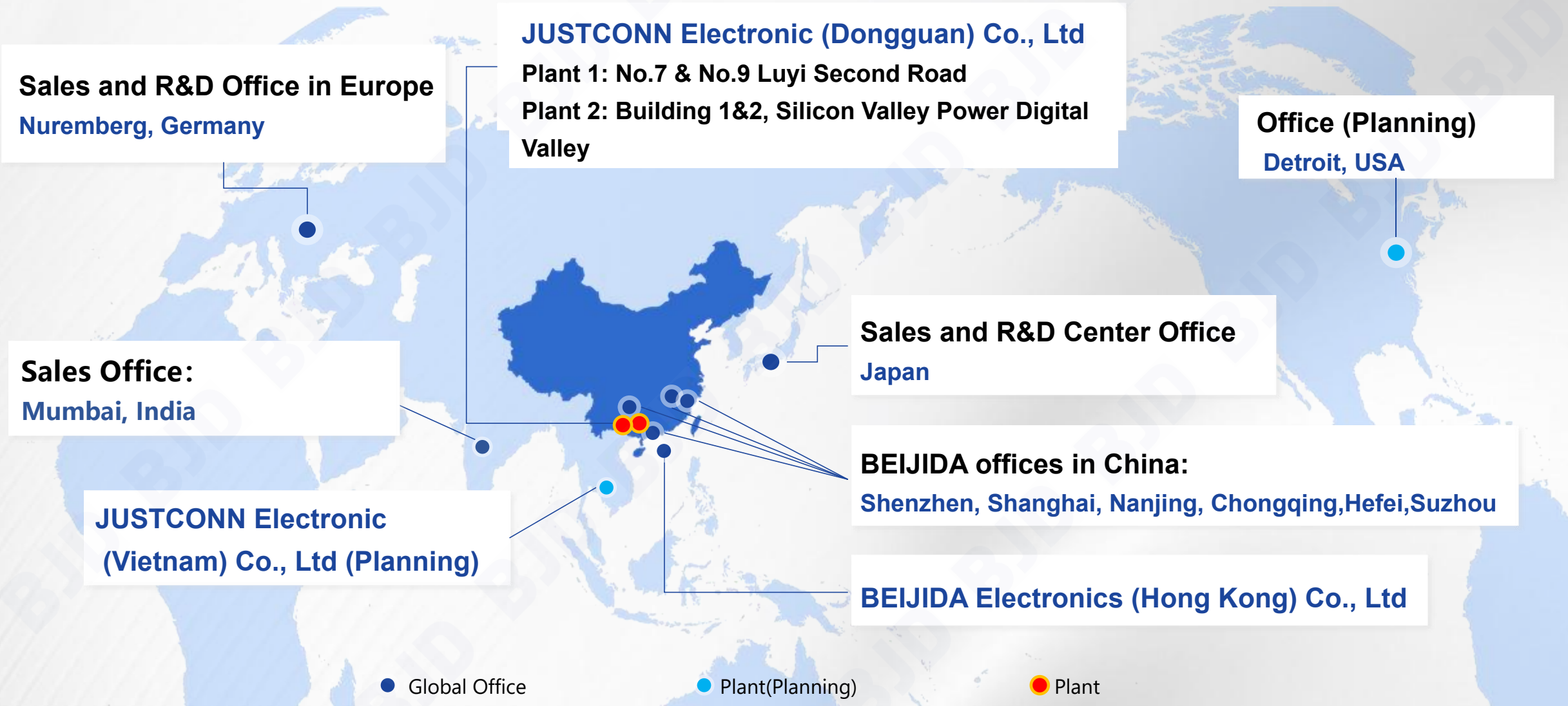
2024

- The second production factory
- The CNAS certificated laboratory

2026

- Vietnam factory

COMPANY FOOTPRINT



Sales and R&D Office in Europe
Nuremberg, Germany

JUSTCONN Electronic (Dongguan) Co., Ltd
Plant 1: No.7 & No.9 Luyi Second Road
Plant 2: Building 1&2, Silicon Valley Power Digital Valley

Office (Planning)
Detroit, USA

Sales Office:
Mumbai, India

Sales and R&D Center Office
Japan

BEIJIDA offices in China:
Shenzhen, Shanghai, Nanjing, Chongqing, Hefei, Suzhou

JUSTCONN Electronic (Vietnam) Co., Ltd (Planning)

BEIJIDA Electronics (Hong Kong) Co., Ltd

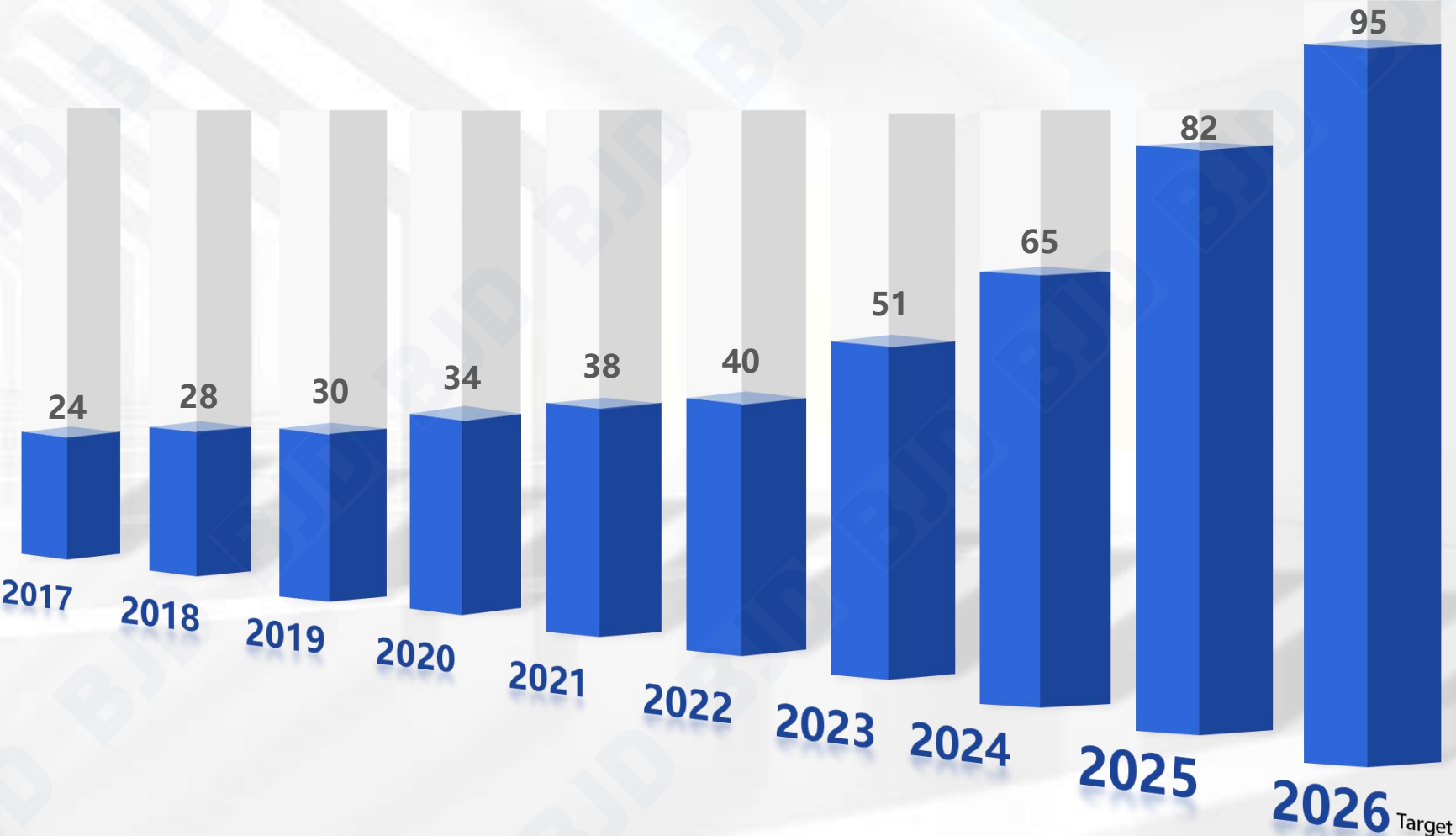
● Global Office ● Plant(Planning) ● Plant

SALES REVENUE

BJD

SALES VOLUME

Unit: Million USD



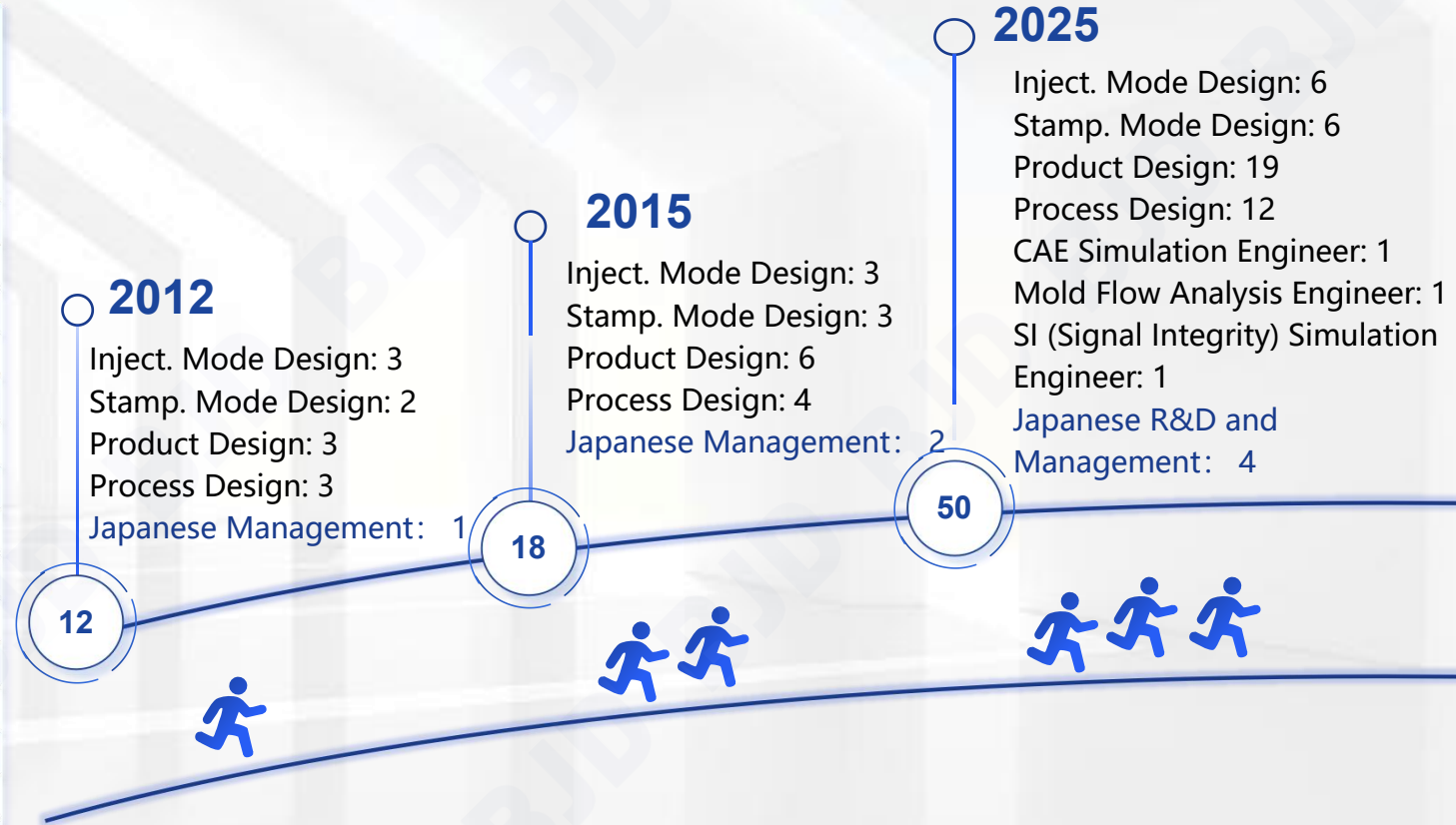
Team Overview



Details

| Department | Number | 5-10 years and up | 3-5 years | Less than 3 years | |
|---------------------------|--------------|-------------------|------------|-------------------|------------|
| Others | R & D | 19 | 6 | 2 | 0 |
| | QC | 23 | 3 | 2 | 1 |
| | PMC | 20 | 2 | 5 | 4 |
| | Admin | 8 | 0 | 3 | 5 |
| | Finance | 6 | 3 | 3 | 0 |
| | Sales | 20 | 6 | 9 | 5 |
| | Management | 5 | 5 | 0 | 0 |
| | Consultant | 3 | 3 | 0 | 0 |
| | Total | 104 | 28 | 24 | 15 |
| FPC/B to B Conn. Workshop | R & D | 14 | 2 | 3 | 3 |
| | QC | 18 | 0 | 2 | 6 |
| | Production | 301 | 34 | 101 | 166 |
| | Total | 333 | 36 | 106 | 175 |
| FFC Workshop | R & D | 5 | 3 | 2 | 0 |
| | QC | 5 | 0 | 1 | 4 |
| | Production | 113 | 19 | 10 | 74 |
| | Total | 123 | 22 | 13 | 78 |
| Customized Workshop | R & D | 12 | 4 | 3 | 3 |
| | QC | 12 | 2 | 1 | 2 |
| | Production | 55 | 11 | 20 | 24 |
| | Total | 79 | 17 | 24 | 29 |
| Total | 639 | 103 | 167 | 297 | |

R&D Department



Awarded

“ Dongguan New Automotive Electronic Connector (JUSTCONN) Engineering Technology Research Center ”

MANUFACTURING CAPABILITY



Customization
Precision
Stable quality



Advanced injection
machine
FANUC



Advanced stamping
machine
YAMADA



Strong R&D team
Independent design
of Automation line



EQUIPMENT STATUS

BJD

| Equipment | Model | Process | QTY | Equipment | Model | Process | QTY |
|------------------------------------------|-----------------------------------|-------------------------|-----|-----------------------------------------|------------------------------|----------------------------------------|-----|
| Conn. Injection machine | Japan FANUC 50T/Taichung Seiki | Injection | 46 | Automatic inspection machine 自动检查机 | Independent Design | FFC size inspection | 15 |
| Conn. Stamping machine | YAMADA | Stamping | 30 | Edge punching machine 冲边机 | JRZX | FFC punching | 9 |
| Conn. automatic assembly machine | Independent Design | Assembly | 57 | Automatic line drawing machine 自动画线机 | CTY | FFC line drawing | 4 |
| Conn. Semi-automatic assembly machine | Independent Design | Assembly | 25 | Cutting machine 切断机 | CTY | FFC cutting | 4 |
| Conn. Winding machine 卷装机 | Independent Design | Assembly | 6 | Automatic folding machine 折线机 | Independent design | FFC broken line processing | 2 |
| Wire drawing machine 伸线机 | CTY | Conductor stretch 拉伸 | 2 | Automatic sticking machine 贴麦拉机 | CTY | FFC paste wheat processing 贴麦拉加工 | 2 |
| Calender 压延机 | CTY | Conductor rolling 压延 | 5 | Automatic laser machine 镭射机 | Taiwan/Mileage Technology | FFC shield processing | 2 |
| Pressing machine 压合机 | CTY | FFC pressing 压合 | 8 | | | | |

QUALITY SYSTEM

BJD

UL Qualification



ISO14001
WIT Certification



ISO9001
WIT Certification



IATF16949
INTERTEK Certification



BJD HAS MORE THAN 60 PRODUCT TECHNOLOGY PATENTS

BJD has won the titles of

- Provincial Specialized and Special New Enterprise
- Dongguan New Automotive Electronic Connector Engineering Technology Research Center

TESTING CAPABILITY- BJD LABORATORY

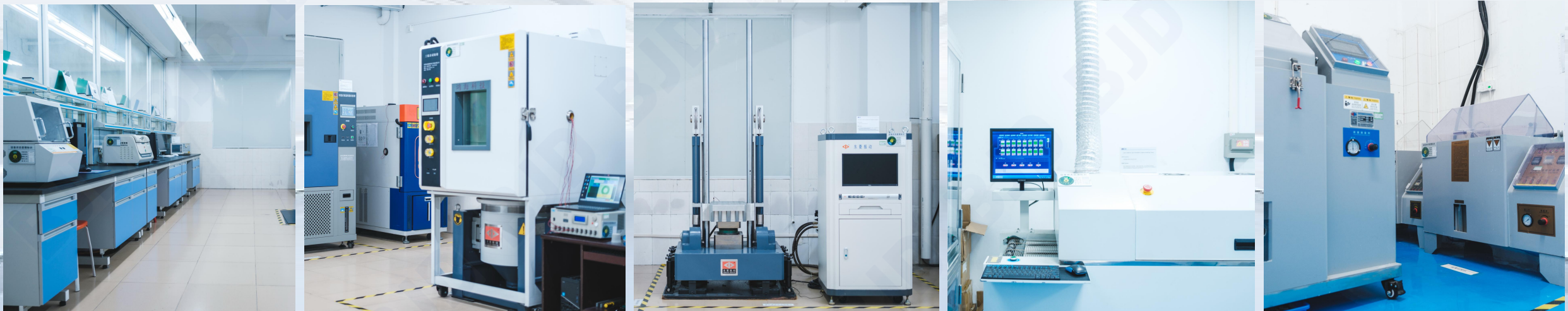
BJD

BJD'S IN-HOUSE LABORATORY

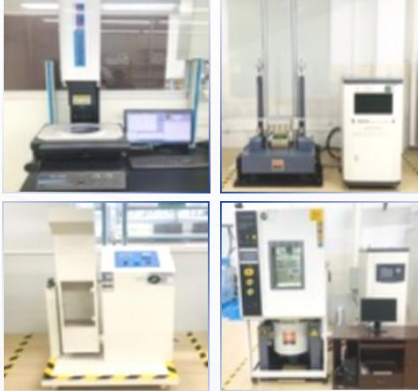


serves as an umbrella to protect all products to meet customer requirements.

The CNAS certification laboratory has completed construction, and the certification has been granted since Sep. 2024



MECHANICAL PERFORMANCE TEST



- Dimension measurement 尺寸测量
- Insertion/withdrawal force test 插入拔出力测试
- Contact Retention test 保持力测试
- Normal force test 正向力测试
- Shock Test 机械冲击测试
- Vibration test with temperature and humidity 带温度湿度振动测试
- Tumbling test 滚筒跌落测试

ELECTRICAL PERFORMANCE TEST



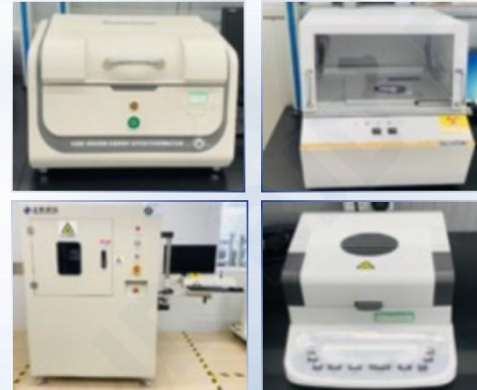
- Electric Strength test 耐压测试
- Continuity test 导通测试
- Insulation resistance test 绝缘电阻测试
- Contact resistance test 接触电阻测试
- Temperature rise test 温升测试
- Instant break test 瞬断测试
- SI signal (IL, SWR, RL, Impedance, Eye Diagram) test SI 信号(插损, 驻波比, 返回损耗, 阻抗, 眼图)测试

ENVIRONMENTAL EXPERIMENT TEST



- Thermal shock test 冷热冲击
- Humidity resistance test 温湿度循环试验
- Salt spray test 盐雾试验
- High temperature test 高温试验
- High and low temperature experiment 高低温实验
- Reflow experiment 回流焊实验

OTHERS



- Environmental testing 环保测试
- Film thickness test 膜厚测试
- Moisture test 水分测试
- Solderability Test 可焊性测试
- X-ray perspective detection X射线透视检测

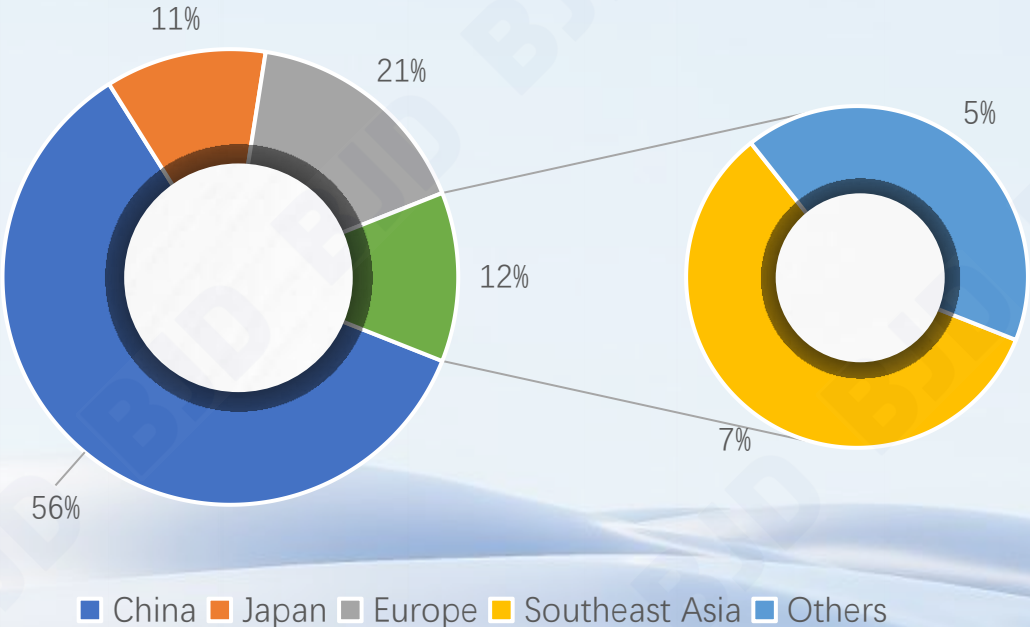
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PRODUCT AND MARKET

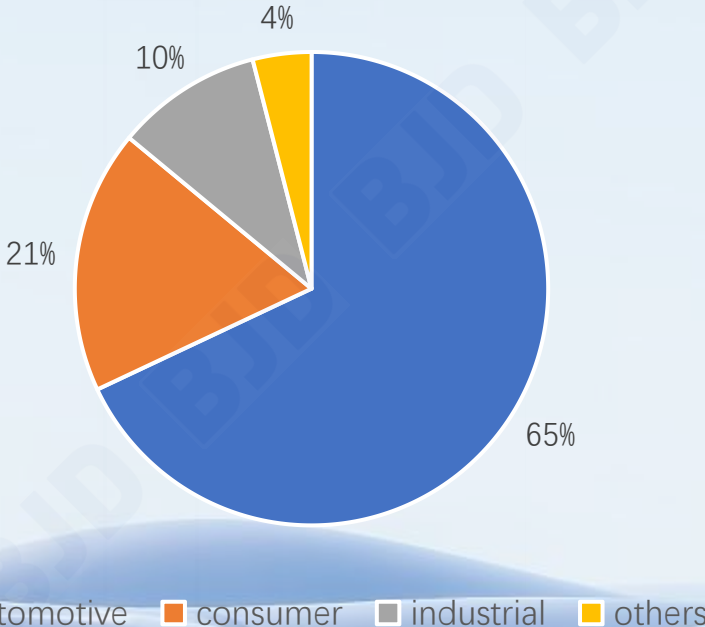
- Market Performance
- Business Partner
- Product & Market Cover
- Product Applications



2025 SALES DISTRIBUTION



2025 MARKET DISTRIBUTION



BUSINESS PARTNERS

BJD

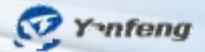
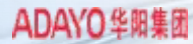
AUTOMOTIVE MARKET

Visteon

Valeo



END CUSTOMER



BUSINESS PARTNERS

BJD



MAIN BUSINESS

BJD



23%



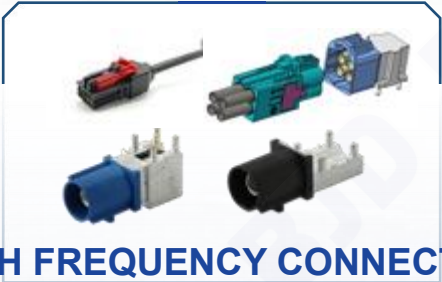
20%



12%



41%



4%



FPC CONNECTOR AND FFC

1. FFC/FPC CONNECTOR

BJD

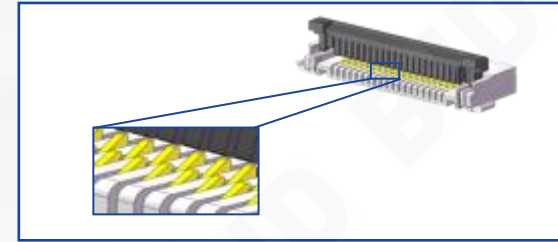
1. VERSATILE LOCKING MECHANISMS

BJD offers multiple lock structures, including front/back flip, slider, and the cutting-edge **Auto-Lock** feature.



3. HIGH RELIABILITY MODELS

Thoughtfully designed to meet strict high-reliability standards, featuring elements like foolproof design, **double contact structure**, and more.



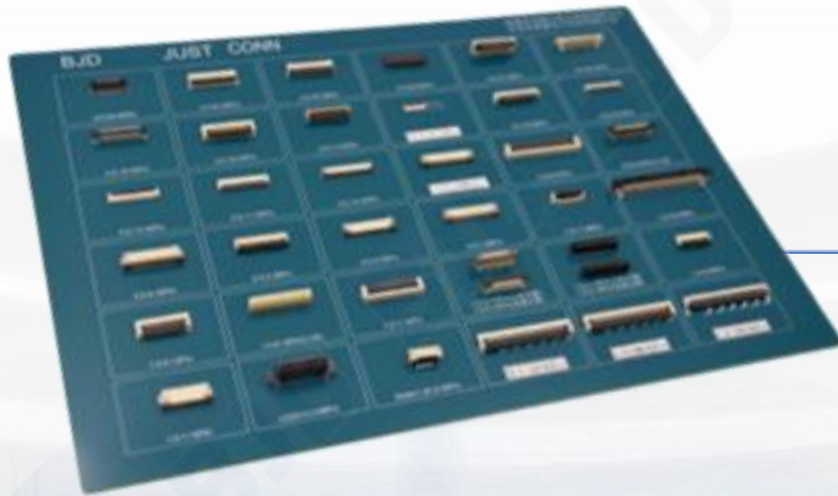
2. DIVERSE PRODUCT CATALOG

From 0.4mm pitch to 0.5mm, 1.0mm and 2.0mm pitch. BJD offer a diverse product catalog with 40+ different series FPC connector and **matching FFC cables**



4. EXCELLENT ELECTRICAL PROPERTIES

Discover models with exceptional electrical performance, featuring ground structure and shielded FFC cables that support high-speed transmission.



30+ Series

Up to 120PIN

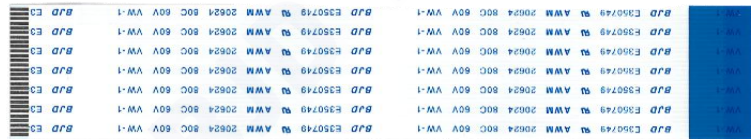
Customer Cases -- Top 5:

| Customer -- Projects | Annual Usage |
|----------------------------------------------------------------------------------------------------------------------|--------------|
| Visteon -- GM, VW, Ford, Audi, Mercedes and etc. -- Automotive Display; Instrument Cluster; Domain Controller | 340 - 350K |
| Marelli -- Tesla, Volvo, Benz -- Automotive lightning | 350 -390K |
| Faurecia -- Domain Controller; Seat Control Unit; Automotive lightning; | 300 - 320K |
| Borgwarner -- Automotive Inverter (Motor) | 250 - 260K |
| Yanfeng -- BMW 3 series Lightning ; Huawei AITO M9 lightning | 200 - 220K |

Appearance

Customized

Light

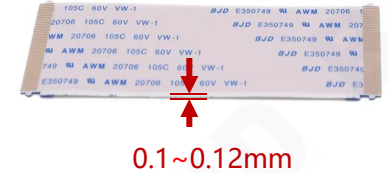


Specification

| | |
|-----------------------------|----------------|
| Thickness*Conductor Width | 0.035 × 0.3 mm |
| PIN Rated Current | 0.5A |
| Rated Temperature | 105°C |
| Rated Voltage | 60V |
| Operating Temperature Range | -40 ~ +105°C |

Characteristics

- Thin, light and soft, available in a variety of styles and can be customized.
- Thickness of wire body 0.1~0.12 mm.
- Environmentally friendly, halogen free.



Advantages

- Automotive grade material, strong adaptability, can be sold with the connector matching

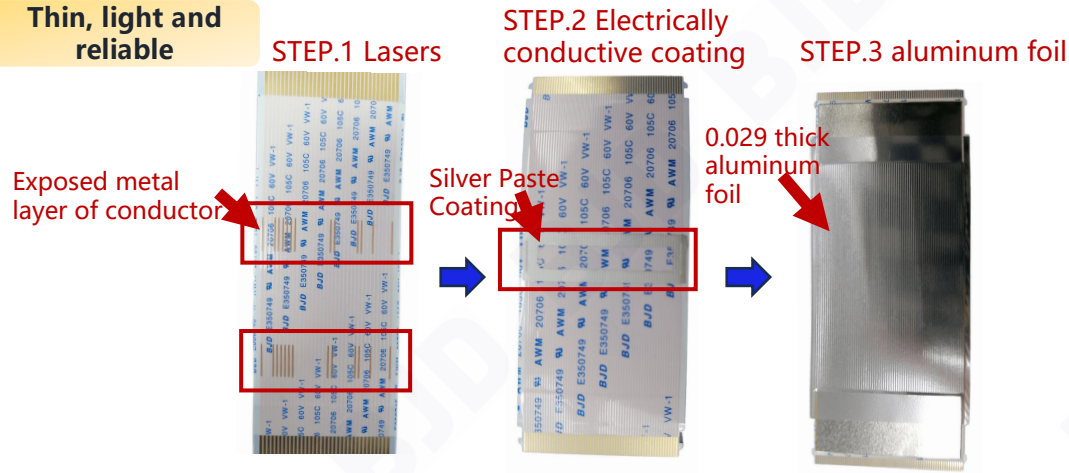
Applications



Appearance

Laser grounding, customizable

Thin, light and reliable



New automatic laser technology

Specification

| | |
|-----------------------------|----------------|
| Thickness*Conductor Width | 0.035 × 0.3 mm |
| PIN Rated Current | 0.5A |
| Rated Temperature | 105°C |
| Rated Voltage | 60V |
| Operating Temperature Range | -40 ~ +105°C |

Characteristics

- Adopt laser shielding technology, better grounding effect, more stable, to achieve better anti-interference effect, to solve the EMI problem.
- Characteristic impedance can be $50 \pm 10 \Omega \sim 100 \pm 10 \Omega$, support $\geq 3.75 \text{Gbps}$.

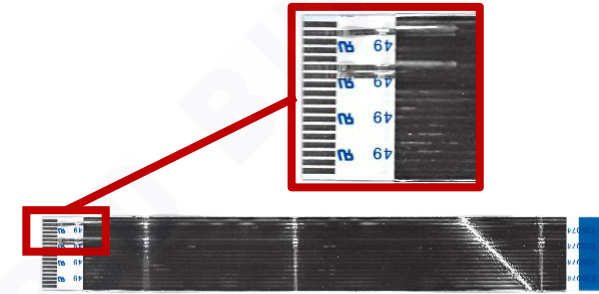
Advantages

- Compared with the traditional manual refolding process, the automatic laser technology can improve production efficiency, higher precision, no risk of short-circuit oxidization, and higher reliability.

Applications



Automotive



Conventional hand-folded conductor grounding

■ Appearance

Laser grounding, customizable

Thin, light and reliable



Built-in laser ground + impedance 100 ohms

■ Specification

| | |
|-----------------------------|----------------|
| Thickness*Conductor Width | 0.035 × 0.3 mm |
| PIN Rated Current | 0.5A |
| Rated Temperature | 105°C |
| Rated Voltage | 60V |
| Operating Temperature Range | -40 ~ +105°C |

■ Characteristics

- Adopt laser + impedance 100 ohm design, better shielding effect, to achieve better anti-interference effect, EMC compatibility stronger
采用镭射激光+阻抗100欧设计，屏蔽效果更佳，达到更好的抗干扰效果，EMC兼容性更强
- Characteristic impedance 100 ±10Ω, support ≥3.75Gbps.

■ Advantages

- High transmission, LVDS differential signal, meet EMC design
- Automotive grade materials, can be sold with connectors

■ Applications



Automotive

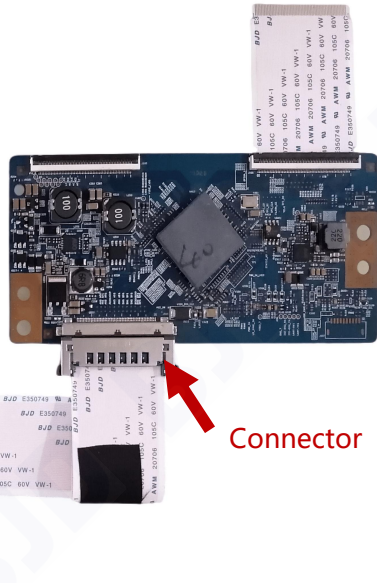


■ Appearance

liquid crystal display

LVDS: PIN bit customizable

Black Aluminum Foil Laminate



Connector

■ Specification

| | |
|-----------------------------|----------------|
| Thickness*Conductor Width | 0.035 × 0.3 mm |
| PIN Rated Current | 0.5A |
| Rated Temperature | 105°C |
| Rated Voltage | 60V |
| Operating Temperature Range | -40 ~ +105°C |

■ Characteristics

- Strong anti-interference ability, solve EMI problems.
- Core number: 0.5 pitch: 41P, 51P, etc. 1.0 pitch: 30P, etc.
- Performance requirements: impedance 100±10Ω, eye diagram 2G~6Gbps, attenuation 2G -10db or less.

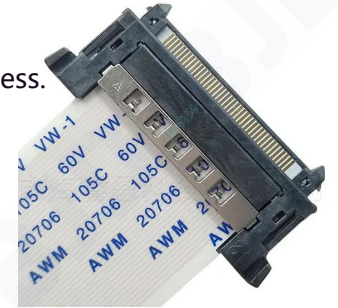
■ Advantages

- High speed transmission, low voltage, low power consumption, high noise immunity, low cost and high performance, easy to adapt.

■ Applications



- LCD TV etc



■ Appearance

Laser grounding, customizable specifications

Operating Temperature 125°C



125 degree high temperature aluminum foil

■ Specification

| | |
|-----------------------------|----------------|
| Thickness*Conductor Width | 0.035 × 0.3 mm |
| PIN Rated Current | 0.5A |
| Rated Temperature | 125°C |
| Rated Voltage | 60V |
| Operating Temperature Range | -40 ~ +125°C |

■ Characteristics

- High temperature and humidity resistance: 85 °C, 85%Rh*1000H
- Long-term high temperature resistance: 125 °C*1000H
- Long-term low temperature resistance: -40°C*1000H
- Cold and thermal shock test: (-40°C*0.5H→30S*+125°C*0.5H)*1000H
- Salt spray test: 72H
- Characteristic impedance can be 50±10Ω~100±10Ω, support ≥3.75Gbps.

■ Advantages

- Long-term high temperature resistance of 125°C, supports high transmission design

■ Applications



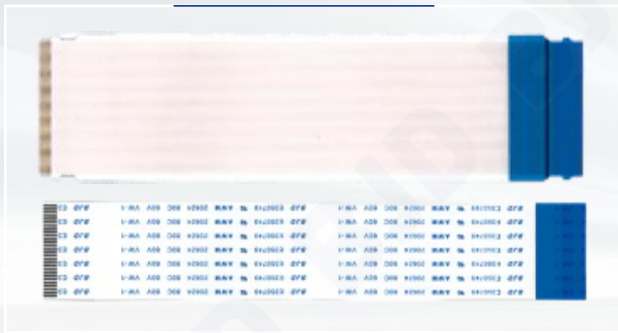
Vehicle inverters, etc.

1. FPC CONNECTOR/ FFC

Multiple types and processes available

(Customize as required)

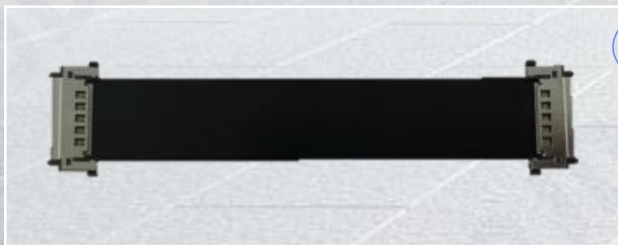
 Ordinary FFC



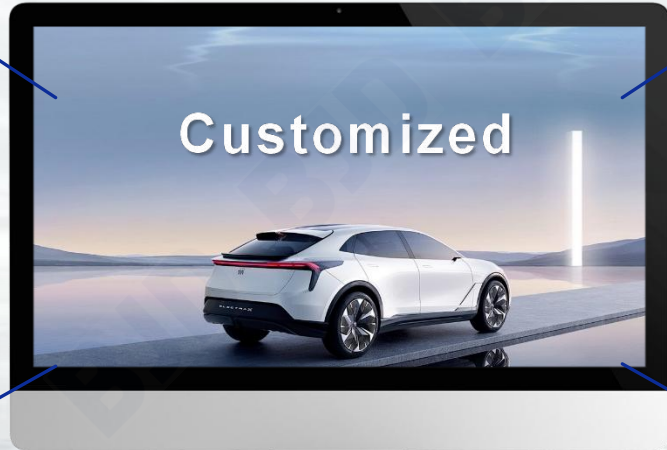
Laser - grounded shielding type FFC



 FFC for LCD display



High - temperature resistant FFC (-40 ~ 125°C)



1. FFC/FPC CONNECTOR - APPLICATION

INFOTAINMENT SYSTEM



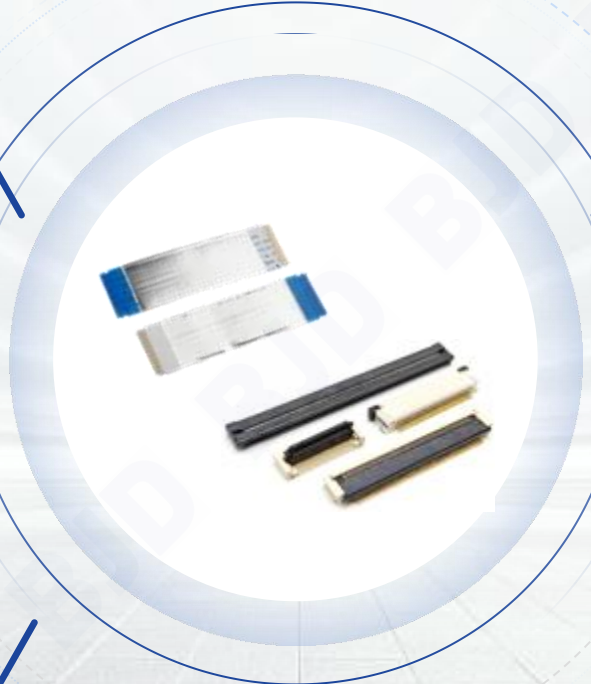
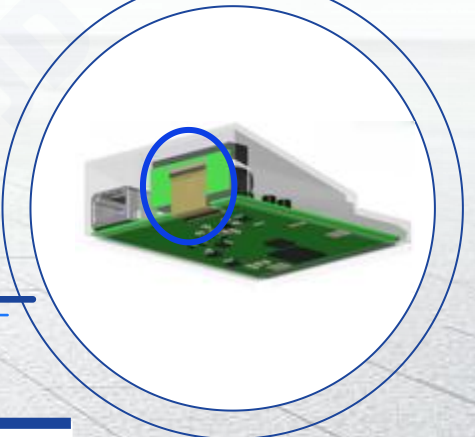
METER



SIDE MIRROR

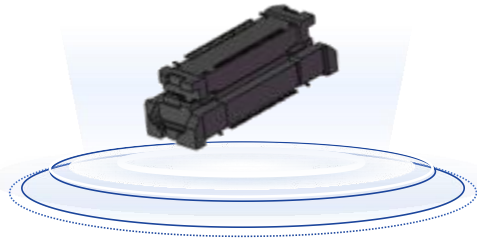


SENSING CAMERAS



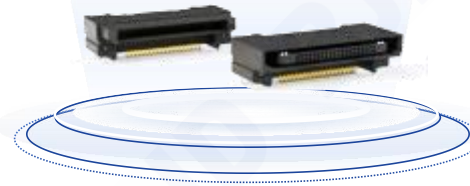
Meter, Infotainment system, Smart Rear Mirror and HUD etc.

2. FLOATING & COPLANAR BOARD TO BOARD



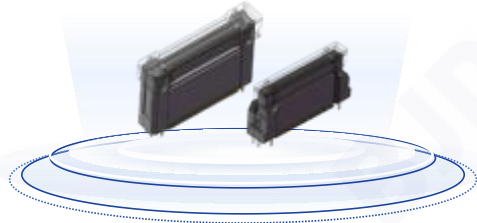
0.5-8 SERIES

0.5mm Pitch / $XY \pm 0.8\text{mm}$ floating,
20~160Pins / 10~30mm stacking height
High speed 16Gbps+ / High current 6A*4Pin



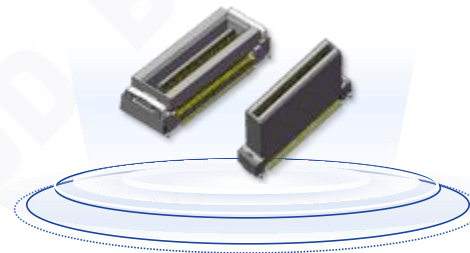
0.8-12 SERIES

0.8mm Pitch / non-floating
40~180Pins



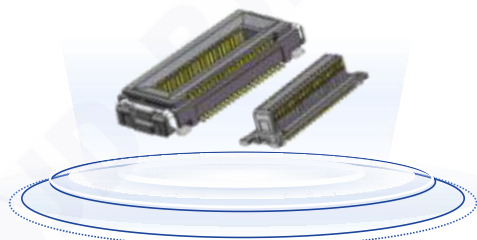
0.5-5 SERIES

0.5mm Pitch / $XY \pm 0.6\text{mm}$ floating,
20~120Pins / 8~30mm stacking height
High speed 8Gbps+ / High current 5A*4Pin



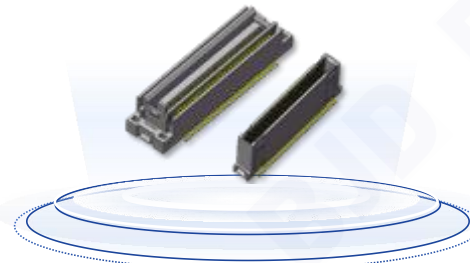
0.635 SERIES

0.63mm Pitch / $XY \pm 0.7\text{mm}$ floating,
60~80Pins / 6~15mm stacking height



0.4 SERIES

0.4mm Pitch / $XY \pm 0.4\text{mm}$ floating,
20~60Pins / 3~4mm stacking height
High speed 8Gbps+



0.8 SERIES

0.8mm Pitch / $XY \pm 0.5\text{mm}$ floating,
30~80Pins / 6~24.7mm stacking height

Widely used in various fields such as smart cabins, radar systems, commercial displays, etc.

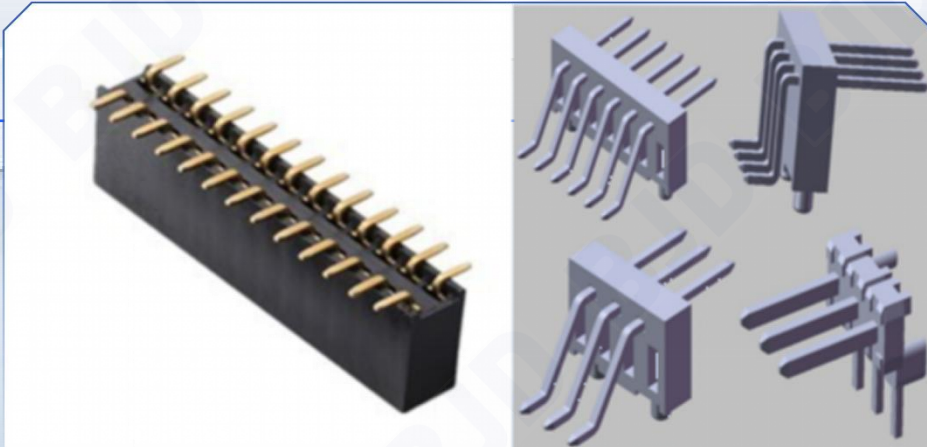
3. PIN HEADER & WIRE TO BOARD (IN/OUT)

VERSATILE CONFIGURATIONS

Offer unparalleled flexibility to suit diverse applications with a wide range of pin configurations and form factors available.

TAILORED SOLUTIONS

Products can be customized to suit specific needs, providing solutions as unique as clients' projects demand.



RIGOROUS TESTING

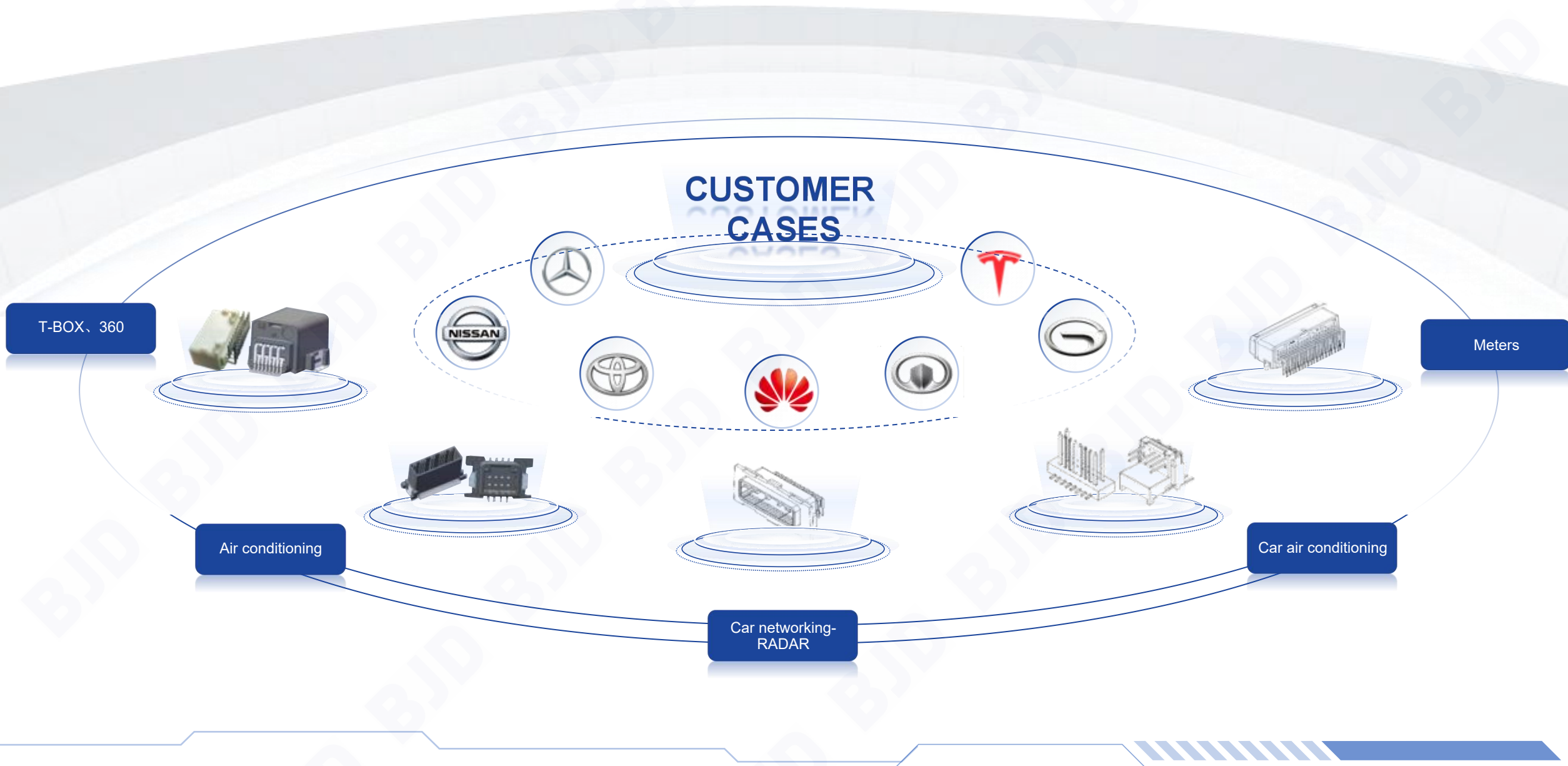
Stringent testing protocols delivering consistent performance in demanding environments.

PROVEN TRACK RECORD

With over decade of experience, our product is Backed by a history of excellence.



3. PIN HEADER AND PCB HEADER – CUSTOMER CASES



4. HIGH FREQUENCY CONNECTOR (HSAL II)

Complete development, production, and sales of wire harnesses and board-end assemblies.



- Multiple Codes
- Common PCB Layout and wire harnesses Compatibility
- Ensures reliable and stable connectivity in diverse applications
- Diverse Solutions to meet various requirements



GPS



Control Panel



Multimedia Screen

APPLICATION

- High Speed Cable Networking
- Sensor Device Connectivity
- ADAS
- GPS / Infotainment
- ...



TRANSFER PROTOCOL

Multiple high-speed transport protocols can be supported, such as:

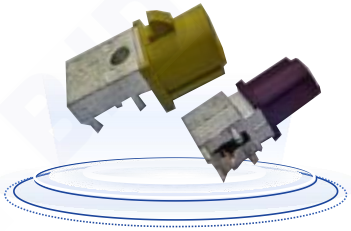
- FPD-Link4(13.5Gbps)
- USB3.1(5Gbps)
- LVDS (8Gbps-4Gbps per channel)
- DisplayPort

MAIN PRODUCTS

BJD

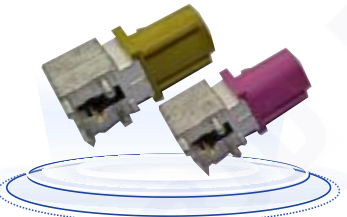
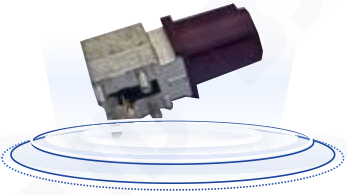
4/6 FAKRA&HSD CUSTOMER CASES

Car meter



ADAS

Infotainment

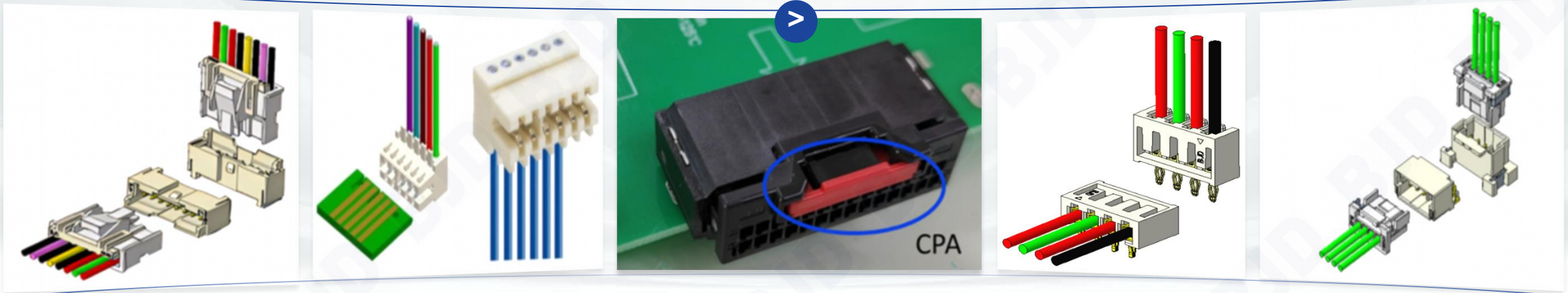


ADAS



5. AUTOMOTIVE WIRE TO BOARD CONNECTOR

BJD



- Various Pitch Options
- Secondary Locking Structure (TPA/CPA)
 - Anti-Slant Insertion/Blind Insertion
- Closed Terminal Construction Ensuring durability and stability, even in rugged conditions.
 - Wide Operating Temperature Range from -40°C to +125°C

Trusted by
leading brands such as
BYD, GAC, NISSAN, GEELY and many more.

4

**NEW PRODUCTS AND
CUSTOMIZED CASES**



BTB0813 Series Floating Board to Board Connector

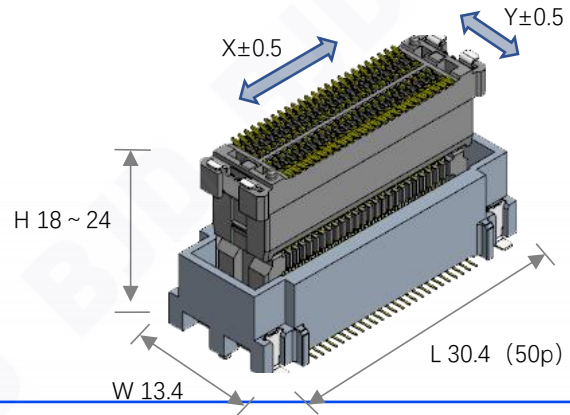
APPEARANCE

P=0.8 mm

USCAR V3

Fretting Corrosion Resistance

High Float, Dual Contact



FEATURES

Meets Demanding Requirements for 3-Electric Systems and Other Harsh Environments

- Compliant with USCAR V3 vibration grade test.

U-Shaped Terminal Design for Effective Moisture & Pin Protection

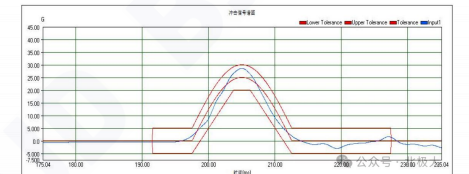
- The U-shaped terminal head is embedded in the plastic slot.

Micro-Stress Floating Structure + Dual Independent Contacts

- 0.8mm floating capability absorbs PCB resonance, compensates for tolerances or solder joint stress, and reduces wear from micro-motion.

Meets Demanding Requirements for 3-Electric Systems and Other Harsh Environments

- Maintains intact plating in the contact area even under prolonged vibration and thermal cycling conditions.



SPECIFICATIONS

| | |
|-----------------------------|---------------|
| Pitch | 0.8 mm |
| Connection style | Parallel |
| Stacking height | 18~24mm |
| Floating range | X/Y/Z ±0.5mm |
| CKT | 30/40/50P |
| Rated current | 0.5 A/pin |
| Operating temperature range | -40 ~ 125°C |

APPLICATIONS



Industrial Robots



Collaborative Robots



New Energy Vehicle Electronic Control Domain (VCU / MCU / PCU)



Quadruped Robots / Robotic Dogs and Other Mobile Robots

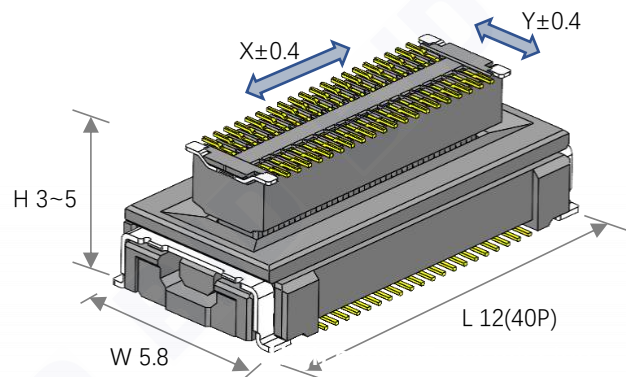
BTB0.4 Series Floating Board to Board Connector

APPEARANCE

P=0.4mm

High Speed

125°C Temp.



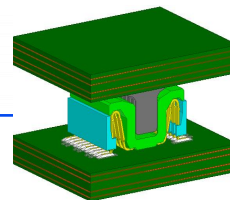
FEATURE

Good workability

- The floating amount is $XY \pm 0.4\text{mm}$ and has a wide range of operating temperature for the automotive market (-40 to 125 °C).

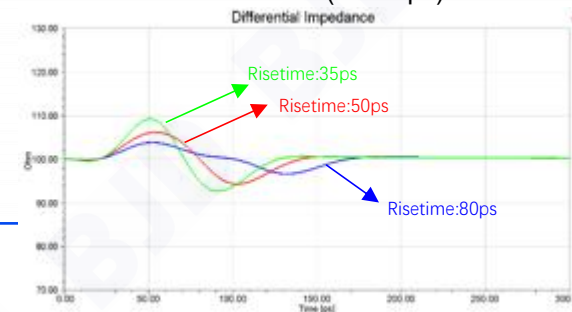
Space saving

- Keep slim while floating, saving space.



High speed Transmission

- Differential impedance is 100ohm
- Support PCI-e Gen3(8Gbps) & MIPI D-PHY V2.1(4.5Gbps).



SPECIFICATIONS

| | |
|-----------------------------|--------------|
| Pitch | 0.4mm |
| Connection style | Parallel |
| Stacking height | 3 ~ 4mm |
| Floating range | $XY \pm 0.4$ |
| CKT | 20 ~ 60 |
| Rated current | 0.4A/PIN |
| Operating temperature range | -40 ~ 125°C |

APPLICATION



Millimeter-wave radar



Lidar/3D Lidar



Smart Rearview Mirror



Driver monitoring system



View camera



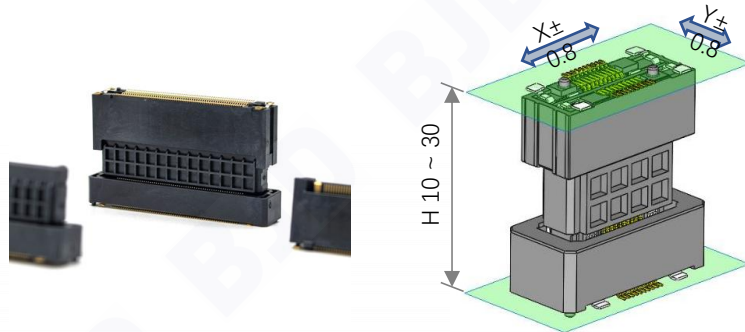
0.5-8 High-speed Transmission Floating Series

APPEARANCE

P=0.5 mm

High Speed

High Current



FEATURE

Good

- Floating range is $\pm 0.8\text{mm}$ in X, Y directions can be advantage in customer assembling.
- With positioning columns

High current

- Hybrid Power Design, 6A/PIN \times 4 lines.

High speed

- Differential impedance is 85ohm
- Support PCI-e Gen4 (16Gbs)

SPECIFICATIONS

| | |
|-----------------------------|-------------------------------|
| Pitch | 0.5 mm |
| Connection style | Parallel |
| Stacking height | 10 ~ 30mm |
| Floating range | XY $\pm 0.8\text{mm}$ |
| CKT | 20 ~ 160P |
| Rated current | Signal 0.5A/Pin, Power 6A/Pin |
| Operating temperature range | -40 ~ 125°C |

APPLICATION



Millimeter-wave radar



Lidar/3D Lidar



Electronic Control Unit(ECU)



Car Informatic Device(CID)



Smart Rearview Mirror



Smart Rearview Mirror



BTB0.8mm, Coplanar type High-Speed Rigid BTB Connector **BJD**

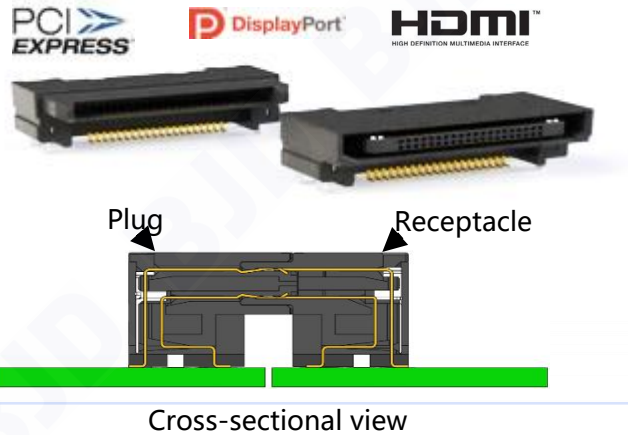
APPEARANCE

P=0.8mm

High Speed

Hot Plug

Mating Detection



FEATURE

Good workability

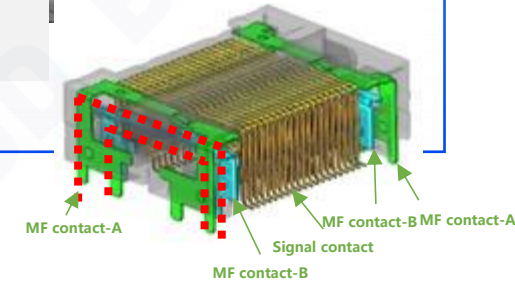
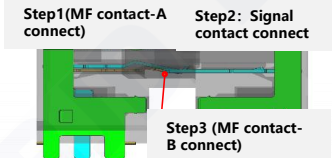
- The power contact designed with 2-point contact to provide reliable contact.

3-Sequence contact

- 4Pin Multiple function contacts are configured on both sides of the connector.
- They can be used as power contacts to save the occupation of signal contacts, 5A/Pin × 4lines.
- 3-section sequential contact. (MF contact-A → Signal contact → MF contact-B)
- Enhanced ground connections between PCB's.

High speed Transmission

- Differential impedance is 100ohm
- Support PCI-e Gen4 / eDp1.4 / HDMI2.1 / IEEE802.3ap



SPECIFICATIONS

| | |
|-----------------------------|-------------------------------|
| Pitch | 0.8mm |
| Connection style | Coplanar |
| 3-sequence contact | MFA → Signal → MFB |
| Floating range | Non-floating |
| CKT | 40 ~ 180P |
| Rated current | Signal 0.5A/Pin, Power 5A/Pin |
| Operating temperature range | -55 ~ 105°C |

APPLICATION



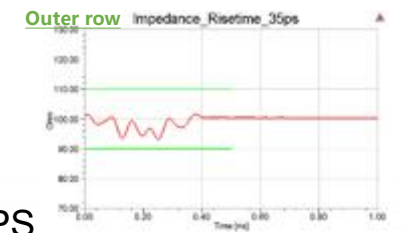
Commercial conference display



Open Pluggable Specification (OPS)



Industrial equipment

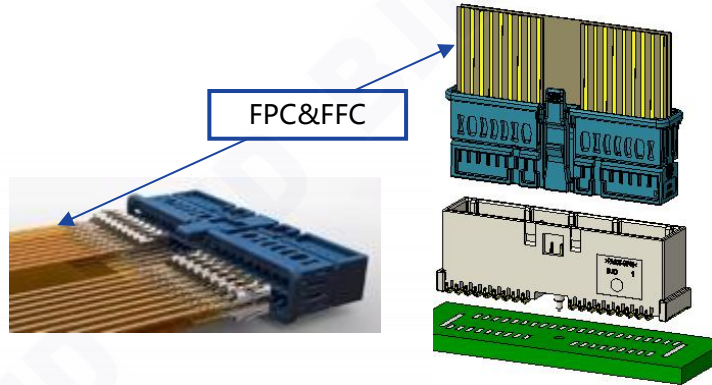


FFC&FPC TO BOARD CONNECTOR

APPEARANCE

P=2.0mm

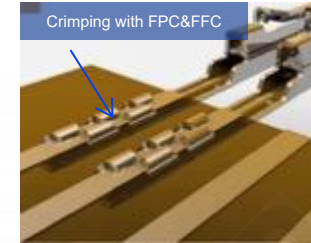
With TPA



FEATURE

Good workability

- Crimping with FFC&FPC for replacement wire harness
- Miniaturization and weight reduction(VS Conventional wire-to-board)
- Robustness(VS Conventional FPC connector)
- With anti-slant insertion/blind insertion function(VS Conventional FPC connector)



SPECIFICATIONS

| | |
|-----------------------------|-------------------------------|
| Pitch | 2.0mm |
| Connection style | Vertical |
| CKT | 40, 48P(Dual row) |
| Rated current | 1A/Pin(Crimping with FFC&FPC) |
| Operating temperature range | -40 ~ 105°C |
| Follow standard | LV214(VW75174) |
| Vibration classes | V214 S2 |
| Soldering process | SMT |

APPLICATION



Automotive BMS

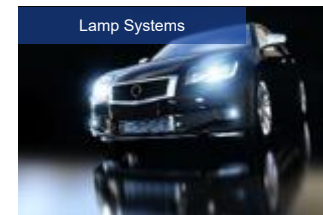


Automotive Lighting

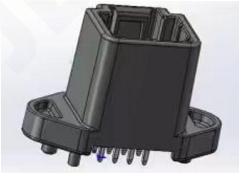
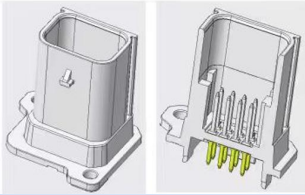
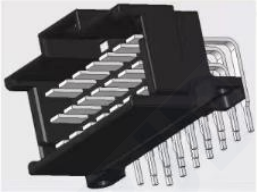
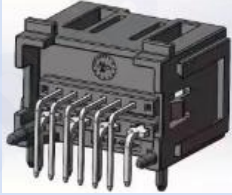
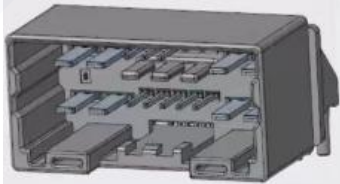


Electric Vehicle

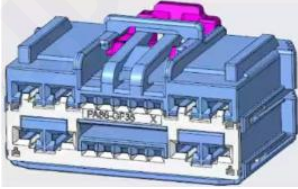
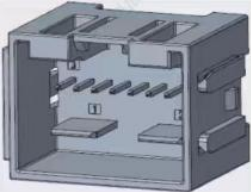

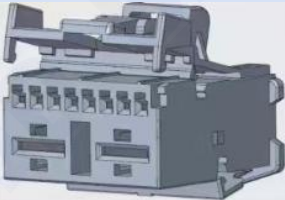
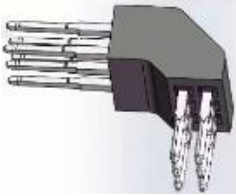
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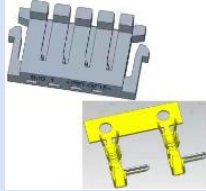
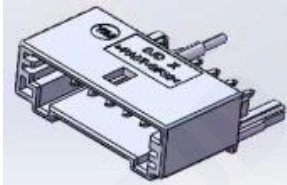
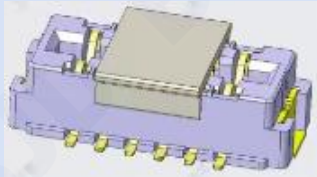

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|---------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|--------------|----------|
| 1 | 025 8pinVertical Pitch 2.2 |  | Center Console Display | Continental | 2025 |
| 2 | 8pin insertmoldig Pitch 1.8 |  | Automotive Camera | Continental | 2025 |
| 3 | 3*7pin Pitch 5.0 |  | Truck Controller | Continental | 2025 |
| 4 | 8+4 Pin Right-Angle (L-shaped) Connector |  | Automotive Pedal Module | Leapmotor | 2025 |
| 5 | 16-pin Right-Angle (PCB) Mount Connector / Header |  | Automotive Domain Controller | Leapmotor | 2025 |

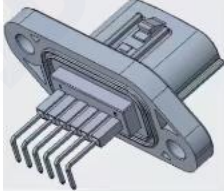
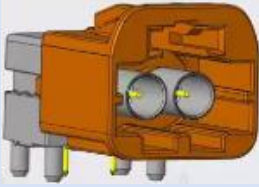

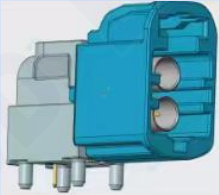

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|--------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|--------------|----------|
| 6 | 16-pin Wire End / Cable Connector |  | Automotive Domain Controller | Leapmotor | 2025 |
| 7 | 8+2 Pin Vertical (PCB) Mount Receptacle/Header |  | Automotive Domain Controller | Leapmotor | 2025 |
| 8 | 8+2 Pin Horizontal (PCB) Mount Receptacle/Header |  | Automotive External Amplifier | Leapmotor | 2025 |
| 9 | 8+2 Pin Wire End / Cable Connector |  | Automotive External Amplifier | Leapmotor | 2025 |
| 10 | 6-pin Right-Angle (or L-shaped) Molded Connector |  | Automotive Camera | Haoen | 2025 |

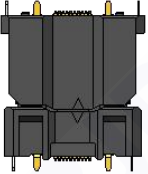
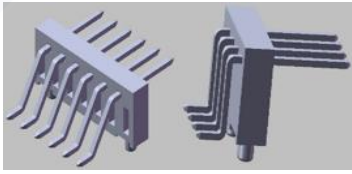
CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|-------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|--------------|----------|
| 11 | 6+2 Pin Vertical (PCB) Mount Connector |  | Center Console Display | Tianma | 2025 |
| 12 | 4-pin Solder Tail / Solder Tab Connector |  | Digital Key | YFORE | 2025 |
| 13 | 6-pin Vertical (PCB) Mount Connector |  | Automotive Wireless Charger | Yanfeng | 2025 |
| 14 | 2x6-pin (12-pin) Vertical (PCB) Mount Connector |  | Automotive HVAC Control Panel | CJT | 2025 |
| 15 | 3+2 Pin Right-Angle (L-shaped) Connector |  | Seat Belt ECU | Yanfeng | 2025 |

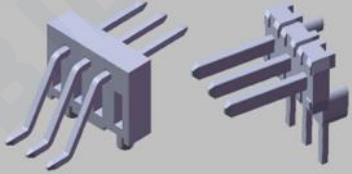
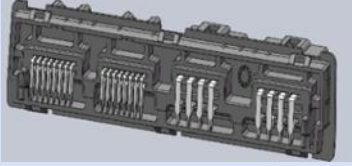
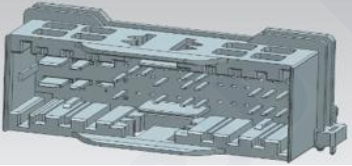


CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|-------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|---------------|----------|
| 16 | Molding 6pin |  | Automotive Front Compartment | GAC | 2025 |
| 17 | 2-pin Horizontal Mini FAKRA Right-Angle PCB Mount Connector |  | Automotive Audio/Video | Standard Part | 2025 |
| 18 | 2-pin Horizontal Mini FAKRA Cable Connector (Wire End) |  | Automotive Audio/Video | Standard Part | 2025 |
| 19 | 2-pin Vertical Mini FAKRA Right-Angle PCB Mount Connector |  | Automotive Audio/Video | Standard Part | 2025 |
| 20 | 2-pin Vertical Mini FAKRA Cable Connector (Wire End) |  | Automotive Audio/Video | Standard Part | 2025 |

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|-----------------------------------------------|--------------------------------------------------------------------------------------|------------------------|---------------|----------|
| 21 | FAKRA Cable Connector, Receptacle (Female) |  | Automotive Audio/Video | Standard Part | 2025 |
| 22 | FAKRA Cable Connector, Plug (Male) |  | Automotive Audio/Video | Standard Part | 2025 |
| 23 | BTB0.5-5 H20/60P |  | Intelligent cabin | GAC | 2023 |
| 24 | 36POL I/O connector |  | VW ConMod | AUDI VW | 2023 |
| 25 | P2.54-6P Pin header *2 P2.54-4P Pin header |  | MODEL 3 Platform | TESLA | 2019 |



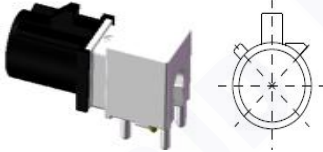

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------|-------------------------------|----------|
| 26 | P2.54-3P Pin header P2.0-3P Pin header P1.8pitch-4P Pin header |  | MODEL Y Control Switch | TESLA | 2020 |
| 27 | 48PINS IO connector |  | Seat Control Switch (Platform) | Ford | 2020 |
| 28 | P3.5-24P Pin header |  | Amplifier | Daimler | 2024 |
| 29 | BTB0.5-5 H25/60P BTB0.5-5 H25/100P |  | Domain Controller | Geely/ Volvo | 2022 |
| 30 | BTB0.5-5 H25/120P |  | Domain Controller | SAIC CHANGAN Great wall | 2021 |

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|------------------------------|--------------------------------------------------------------------------------------|------------------------------------|-----------------------|----------|
| 31 | 14PINS-SMT-180 Pin header |  | Air Conditioning Control | TOYOTA | 2021 |
| 32 | 025 series 40P Pin header |  | Seat | GAC | 2020 |
| 33 | 9491series 40P Pin header |  | T-BOX | NISSAN /Chery/ Wuling | 2019 |
| 34 | P2.2-8-32P Pin header |  | Huawei Internet of Vehicles System | HUAWEI | 2020 |
| 35 | 0.5pitch-80P floating B to B |  | LED Display | Hikvision | 2020 |

CUSTOMIZATION CASES

| NO. | Product Name | Product Picture | Product Application | End Customer | SOP Date |
|-----|--------------------------|-------------------------------------------------------------------------------------|---------------------|---------------|----------|
| 36 | 0.5-18-60P FPC connector |  | VS30 Platform | Mercedes Benz | 2019 |
| 37 | 0.5-22-50P FPC connector |  | MEB Platform | VW | 2018 |
| 38 | FAKRA-A Code |  | Navigation | FIAT/SAILUN | 2019 |
| 39 | BTB 0.8-5-80P |  | MTK Platform | Geely | 2019 |

PRODUCT DEVELOPMENT ROADMAP

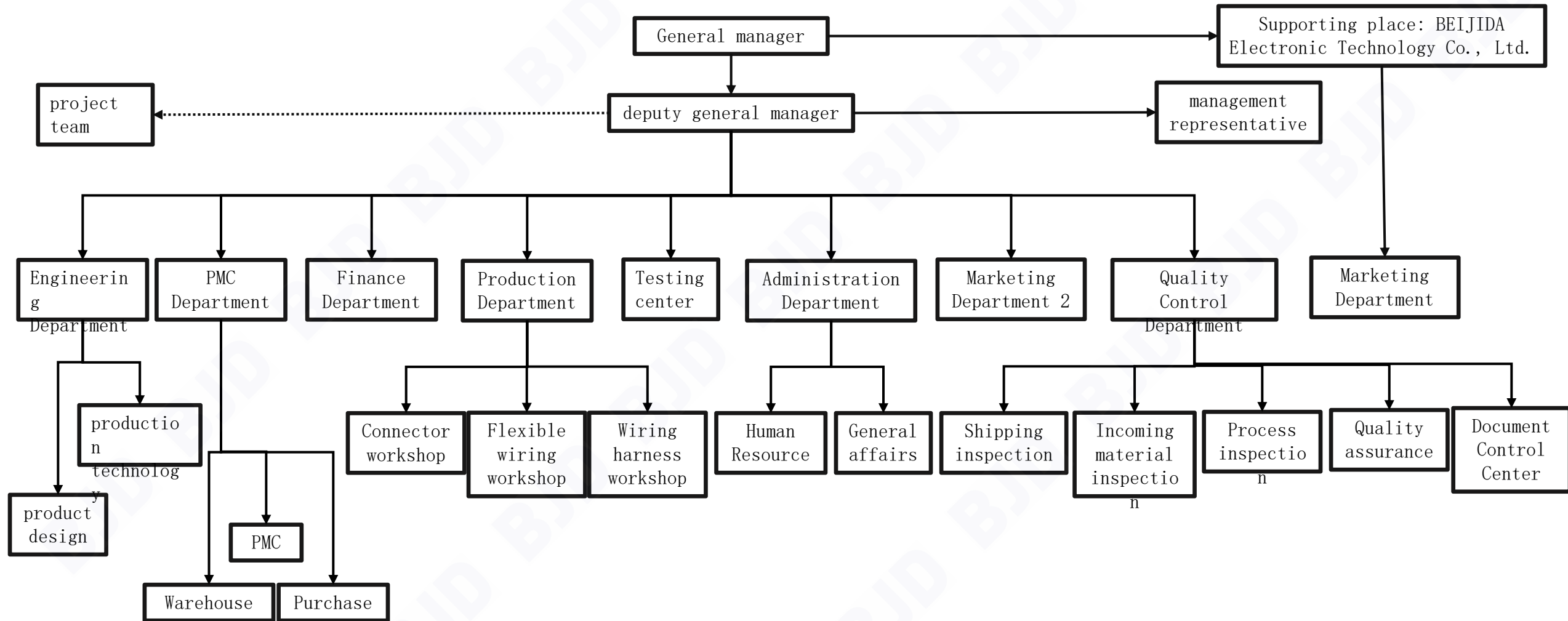
| Product | Photo | Application | 2025 Q1 | 2025 Q2 | 2025 Q3 | 2025 Q4 | 2026 Q1 | |
|-------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|---------|---------|---------|--|
| 0.5mm Pitch V2 Vibration Resistance Auto-lock FPC Connector | | <ul style="list-style-type: none"> LiDAR Radar ECU for view camera Driver monitoring system | <p>USCAR-2 V2 vibration Resistance</p> | | | | | |
| 0.8mm Pitch V2 Vibration Resistance Floating BTB | | <ul style="list-style-type: none"> LiDAR Radar ECU for view camera Driver monitoring system | <p>USCAR-2 V2 vibration Resistance</p> | | | | | |
| 0.4mm Pitch, 8Gbps Floating BTB Connector | | <ul style="list-style-type: none"> Milimeter-wav radar Lidar/3D Lidar Smart Rearview Mirror Driver monitoring system View camera | <p>More Stacking Height</p> | | | | | |
| 0.5mm Pitch, 16Gbps Floating BTB Connector | | <ul style="list-style-type: none"> Milimeter-wave radar Lidar/3D Lidar Electronic Control Unit(ECU) Car Informatic Device(CID) In-Vehicle infotainment(IVI) Smart Rearview Mirror | <p>PIN counts and Stacking Height extension</p> | | | | | |
| Insert-molding First Product & Customized Product | | <ul style="list-style-type: none"> Automotive LiDAR System | | | | | | |
| Floating SMB/FAKRA Products | | <ul style="list-style-type: none"> Milimeter-wave radar Lidar/3D Lidar view camera | | | | | | |
| Mini FAKRA (2 in 1) | | <ul style="list-style-type: none"> LiDAR Radar ECU for view camera Driver monitoring system | | | | | | |
| H-MTD Ethernet Connector | | <ul style="list-style-type: none"> LiDAR Radar ECU for view camera Driver monitoring system | | | | | | |

THANK YOU FOR WATCHING!

To be the best connector supplier in China!



Appendix: Company organizational structure



Appendix: QC Department Structure

