

BJD COMPANY PROFILE

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



CONTENTS

BJD

1

ABOUT BJD

2

PRODUCTION CAPACITY

3

PRODUCT AND MARKET

4

NEW PRODUCTS AND
CUSTOMIZED CASES



1 PART

ABOUT BJD

- Company Profile
- Company Organization
- Company Development
- Company Branch



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



BJD - Committed to Reliable Connector Solutions

BJD



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



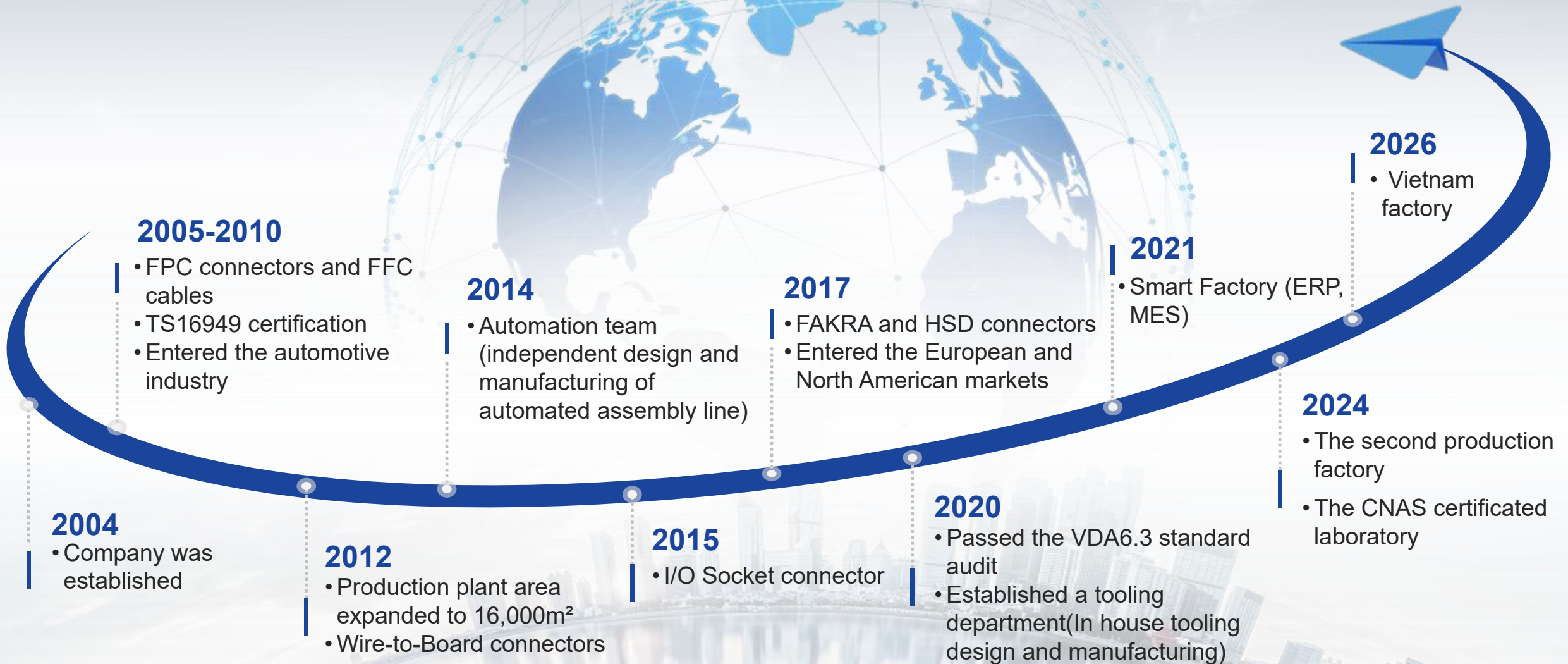
Industrial



Energy Storage

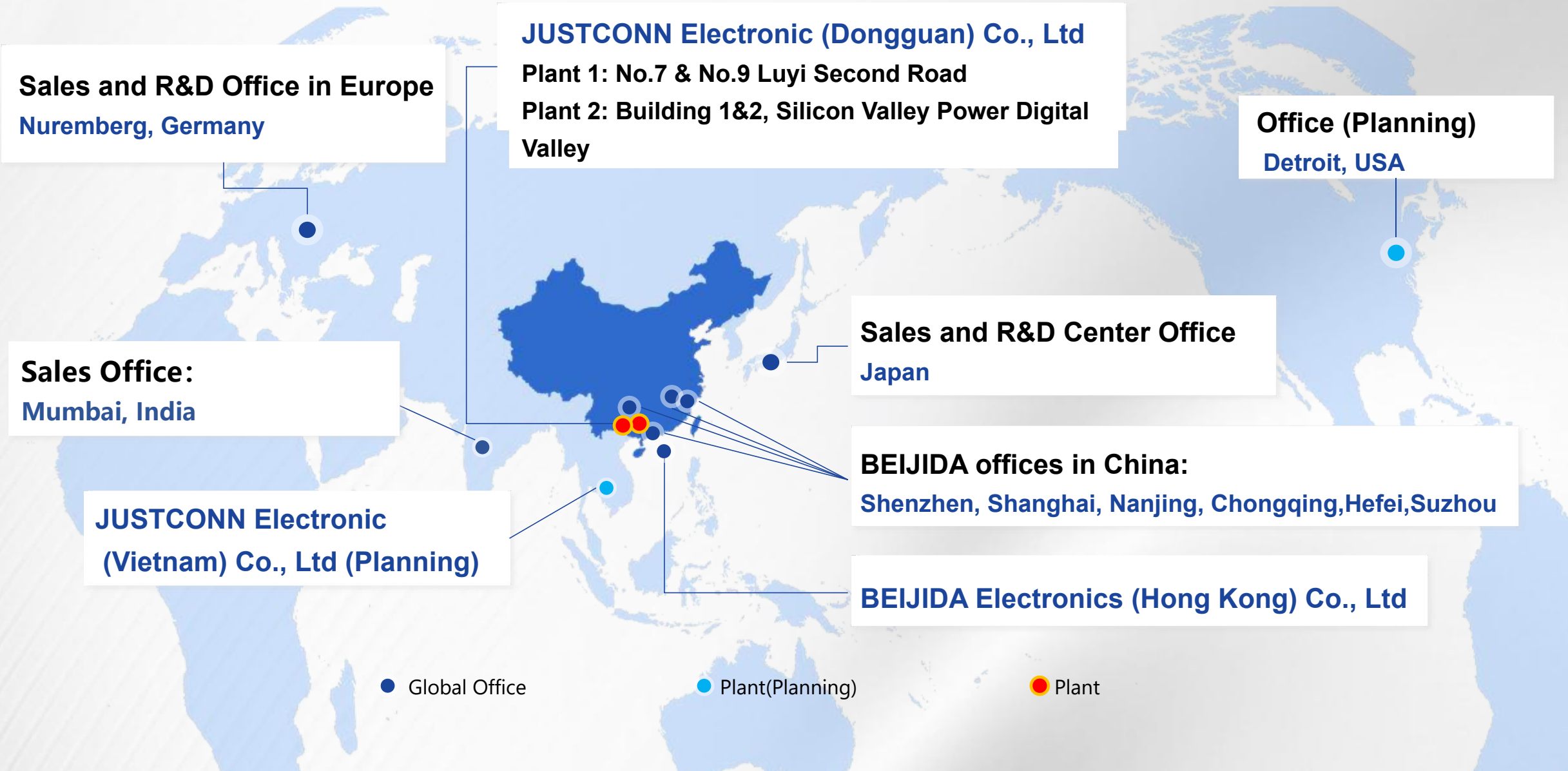
COMPANY MILESTONES

BJD



COMPANY FOOTPRINT

BJD



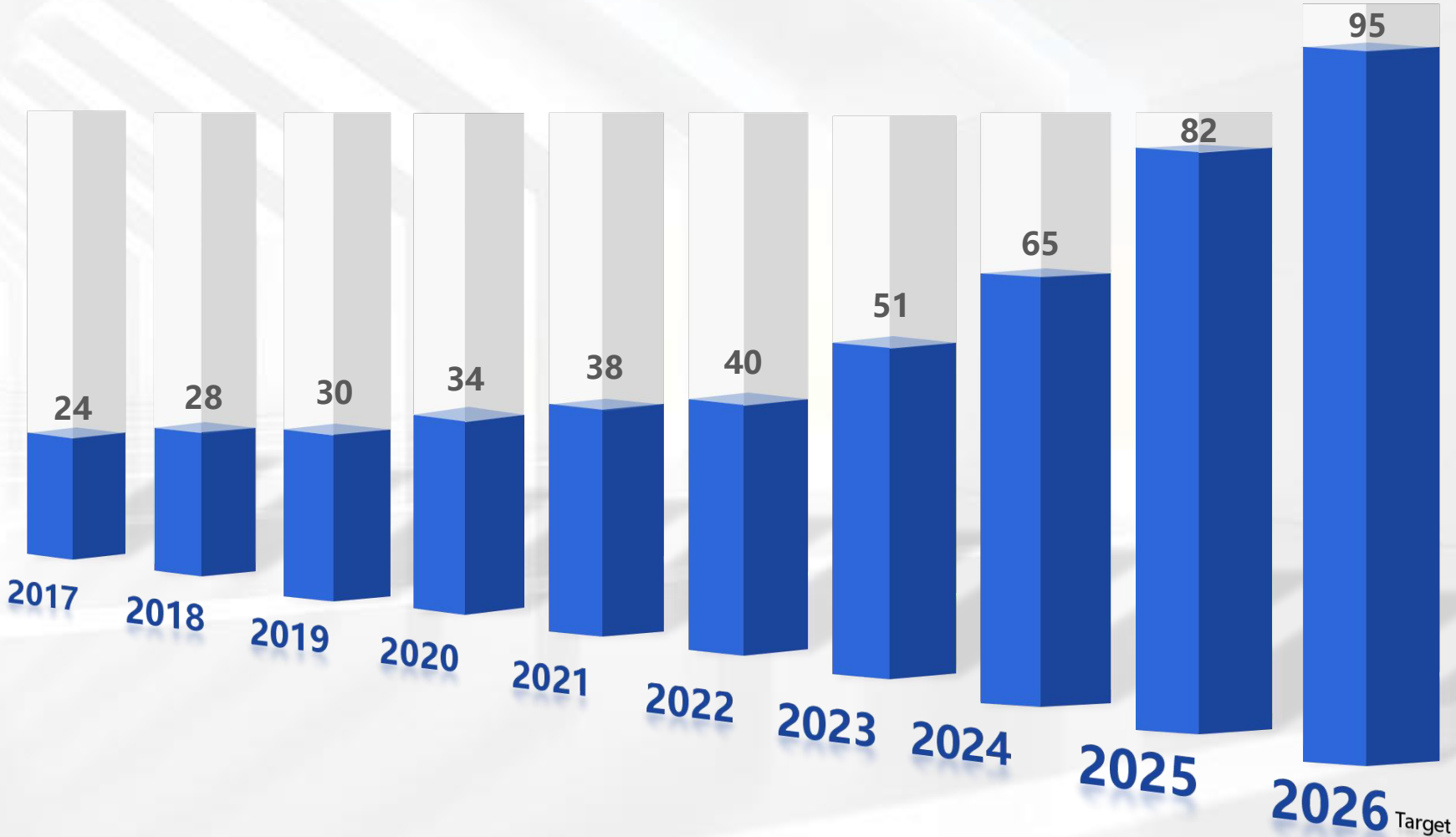
SALES REVENUE

BJD

SALES VOLUME

— —

Unit: Million USD



2ART

PRODUCTION CAPACITY

- Manufacturing Capability
- Quality system
- Internal Lab.



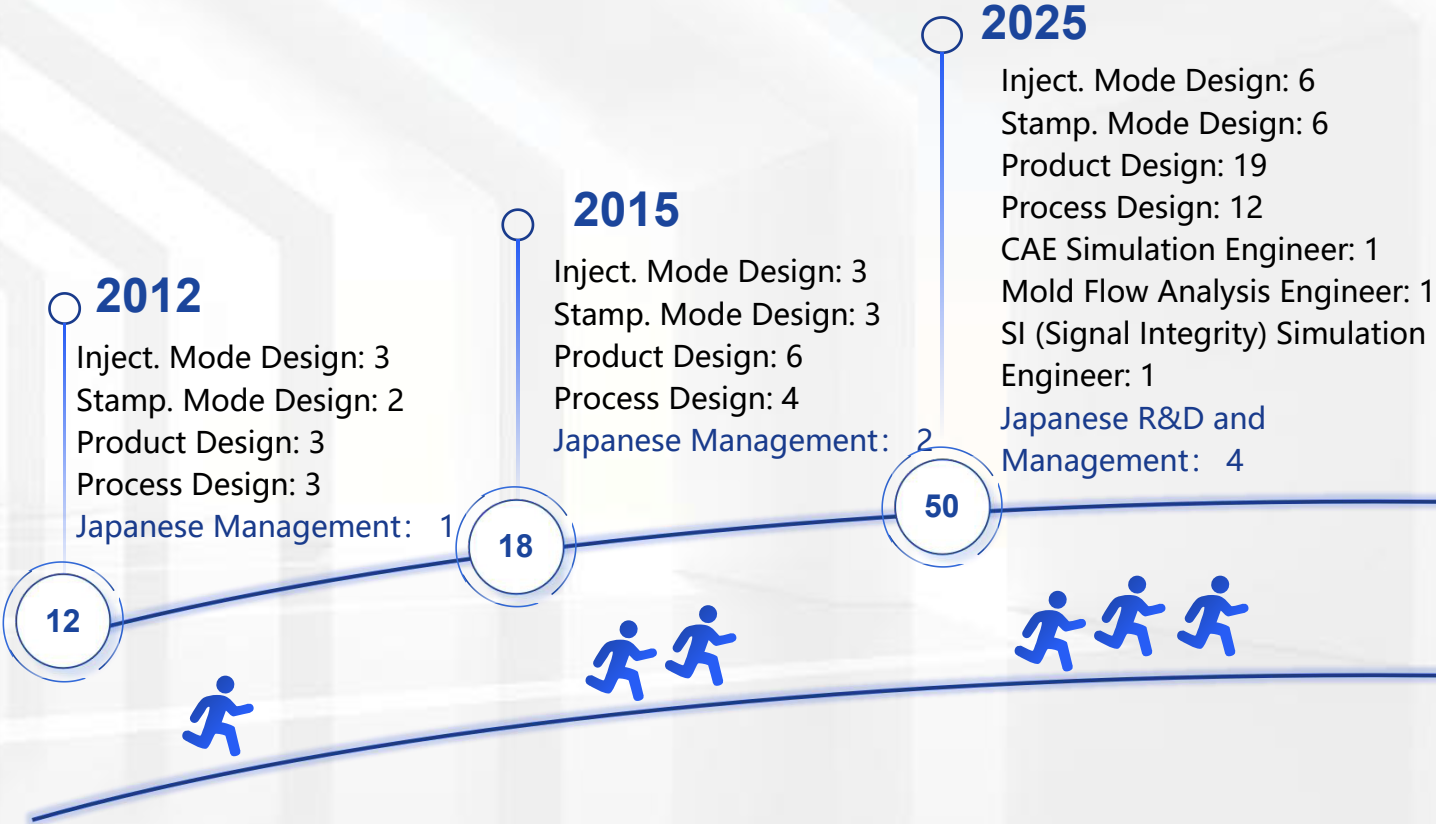
Team Overview

BJD

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
Customiz ed. Workshop	R & D	12	4	3	3
	QC	12	2	1	2
	Porduction	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



TESTING CAPABILITY- BJD LABORATORY

BJD

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



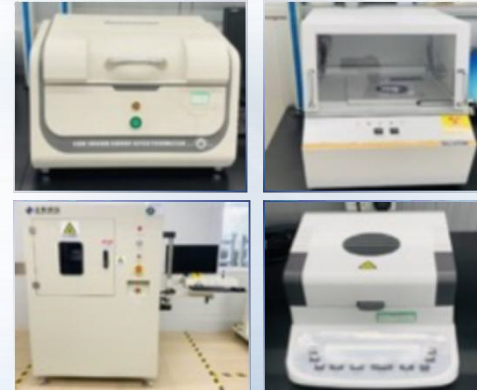
- Electric Strength test 耐压测试
- Continuity test 导通测试
- Insulation resistance test 绝缘电阻测试
- Contact resistance test 接触电阻测试
- Temperature rise test 温升测试
- Instant break test 瞬断测试
- SI signal (IL, SWR, RL, Impedance, Eye Diagram) test SI 信号(插损, 驻波比, 返回损耗, 阻抗, 眼图)测试

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

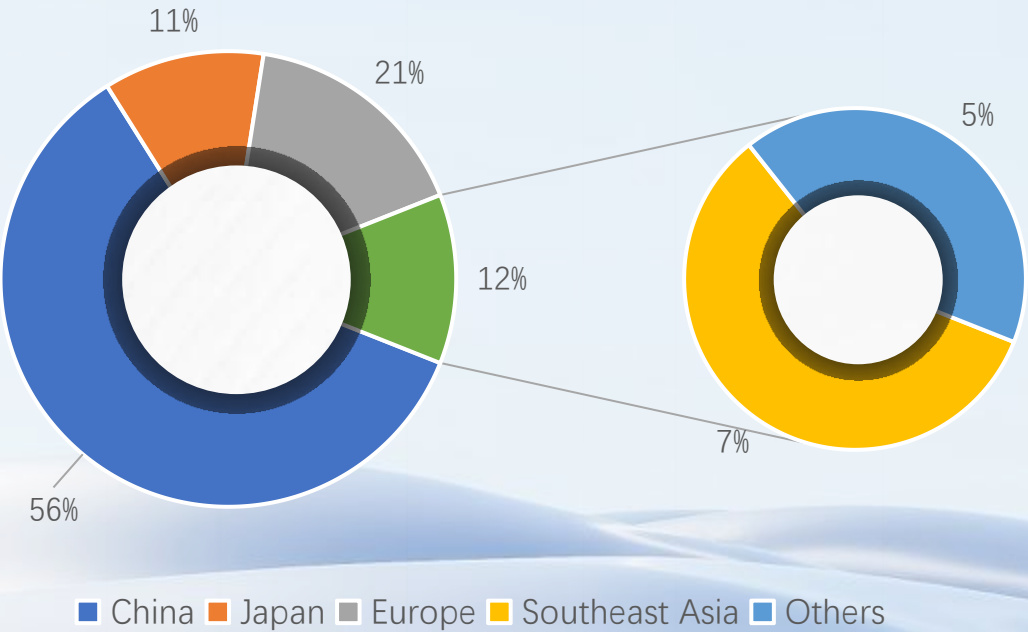
3 PART

PRODUCT AND MARKET

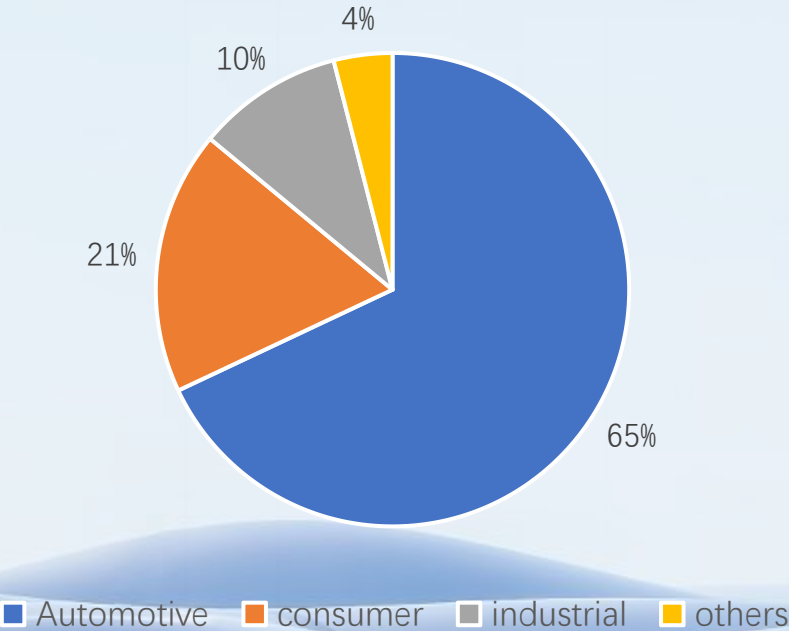
- Market Performance
- Product & Market Cover
- Business Partner
- Product Applications



2025 SALES DISTRIBUTION



2025 MARKET DISTRIBUTION



BUSINESS PARTNERS

BJD

AUTOMOTIVE MARKET

END CUSTOMER



Visteon

Valeo

SCHAEFFLER

CATL
宁德时代

AUMOVIO

faurecia

HSAE

经纬恒润
JINGWEI HIRAIN

Inovance

APTIV



ADAYO 华阳集团



阳光电源
SUNGROW



长城汽车
Great Wall Motors



TESLA



Audi



HARMAN

ECARX
亿咖通

BICV 联联科技
北汽蓝谷旗下企业



上汽通用汽车
SAIC-GM



LEAPMOTOR



Yanfeng



Pioneer

preh | 9



BUSINESS PARTNERS

BJD



MAIN BUSINESS

BJD



FLOATING B TO B

23%



AUTOMOTIVE W TO B

20%



CUSTOMIZED CONN.

12%



HIGH FREQUENCY CONNECTOR

4%



FPC CONNECTOR AND FFC

41%

1. FFC/FPC CONNECTOR

BJD

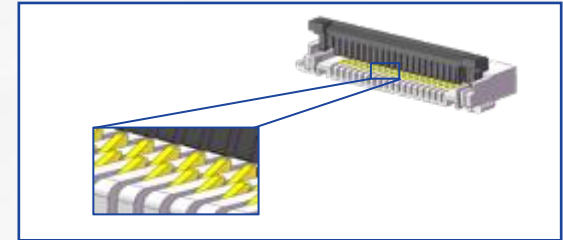
1. VERSATILE LOCKING MECHANISMS

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

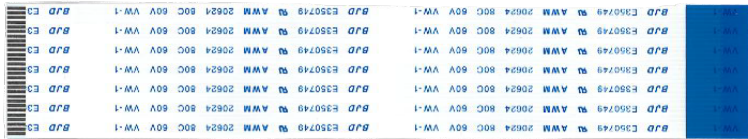
Customer Cases -- Top 5:

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

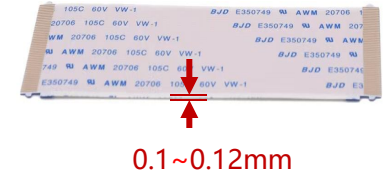


■ Specification

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

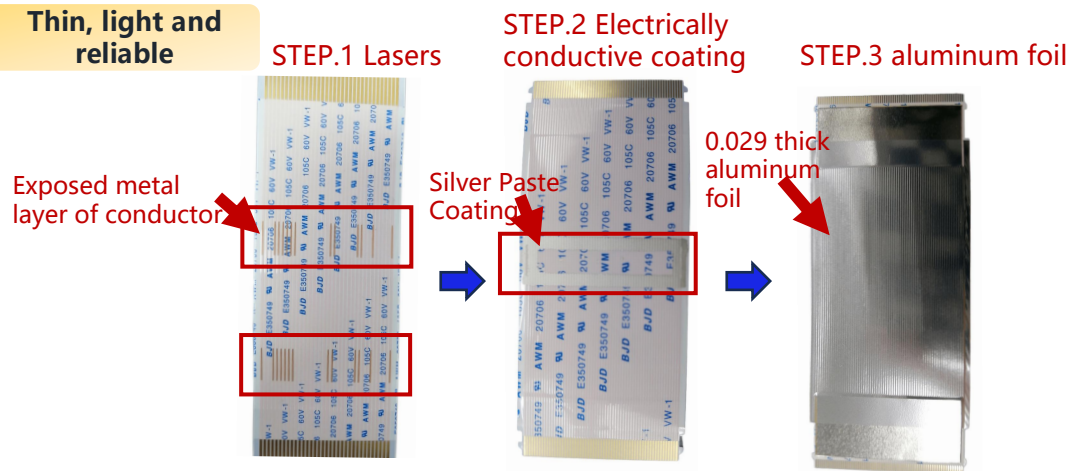
■ Applications



■ 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

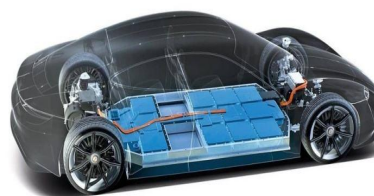
■ Characteristics

- 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 $\geq 3.75 \text{ Gbps}$.

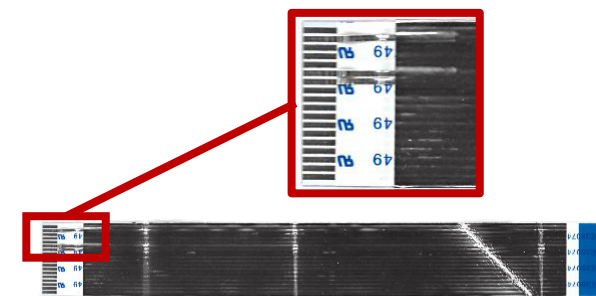
■ Advantages

- 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

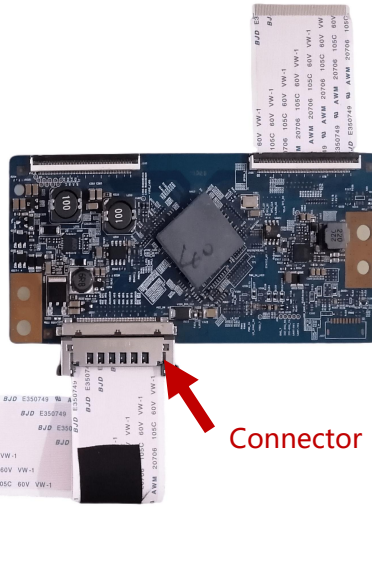


■ Appearance

liquid crystal display

LVDS: PIN bit customizable

Black Aluminum Foil Laminate



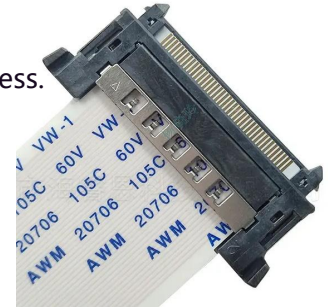
Connector

■ 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 $100\pm 10\Omega$, 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

BJD

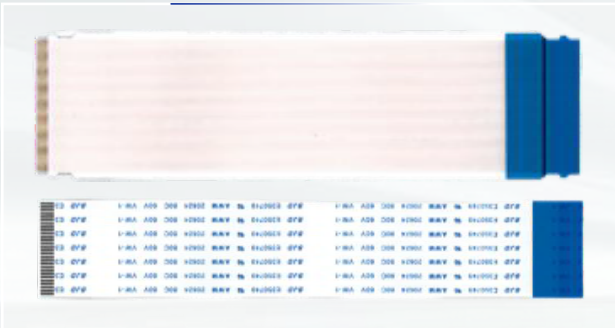
Multiple types and
processes available

(Customize as required)



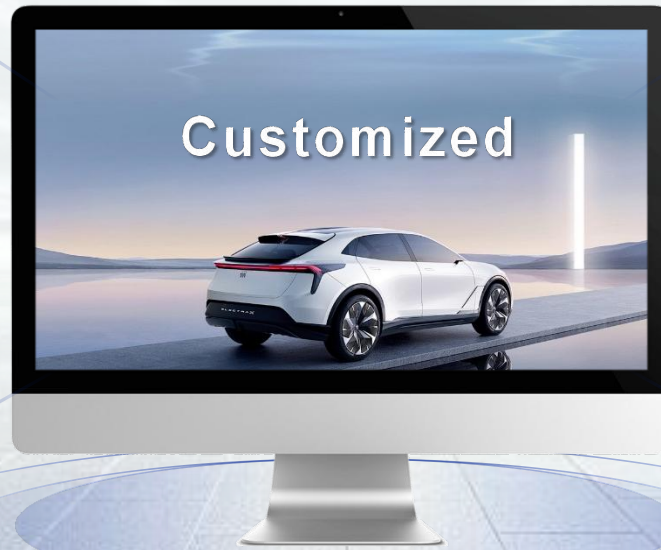
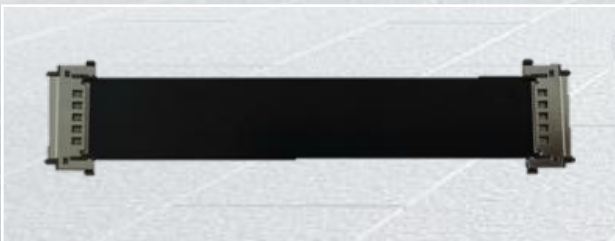
Ordinary FFC

Laser - grounded
shielding type FFC



FFC for LCD display

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



1. FFC/FPC CONNECTOR - APPLICATION

BJD

INFOTAINMENT SYSTEM



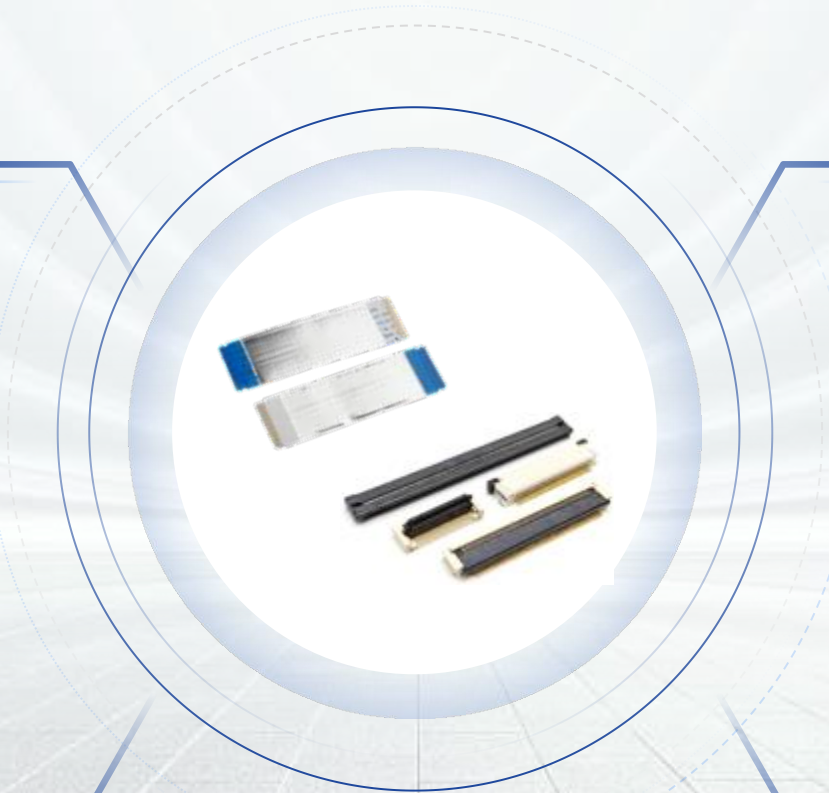
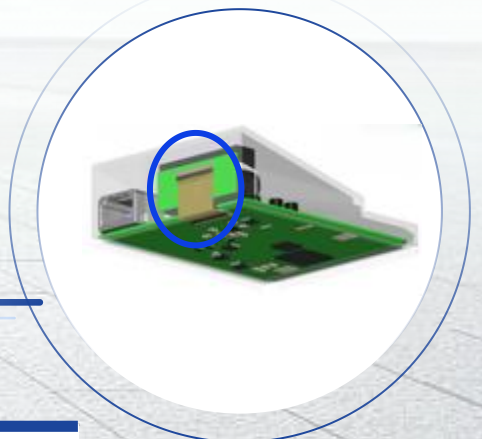
METER



SIDE MIRROR

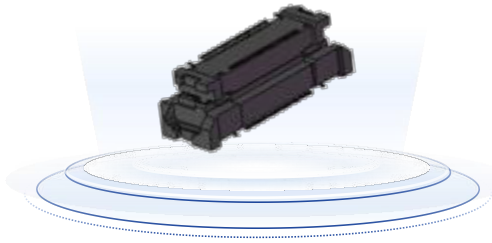


SENSING CAMERAS



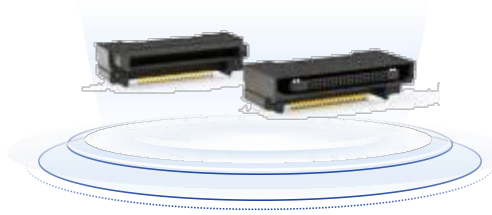
Meter, Infotainment system, Smart Rear Mirror and HUD etc.

2. FLOATING & COPLANAR BOARD TO BOARD



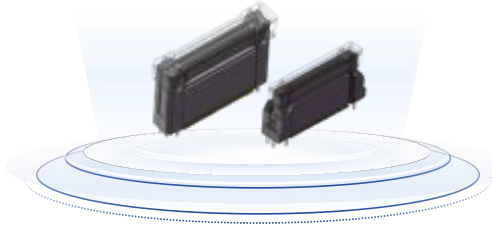
0.5-8 SERIES

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



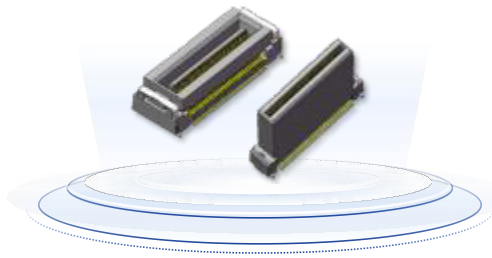
0.8-12 SERIES

0.8mm Pitch / non-floating
40~180Pins



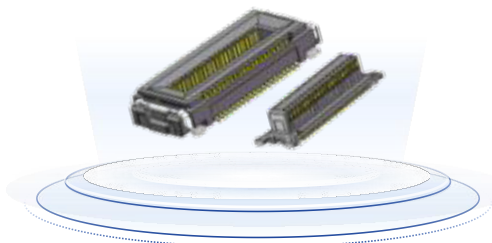
0.5-5 SERIES

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



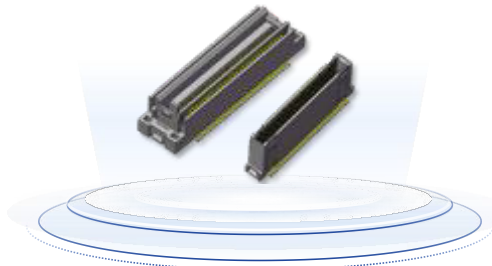
0.635 SERIES

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)

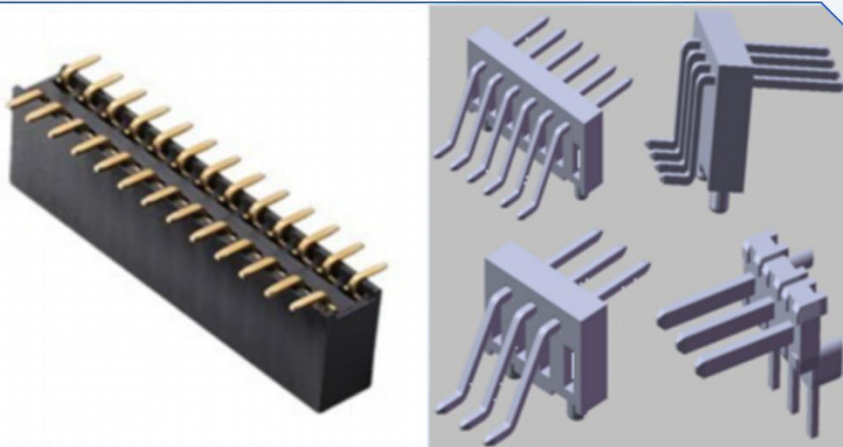
BJD

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.

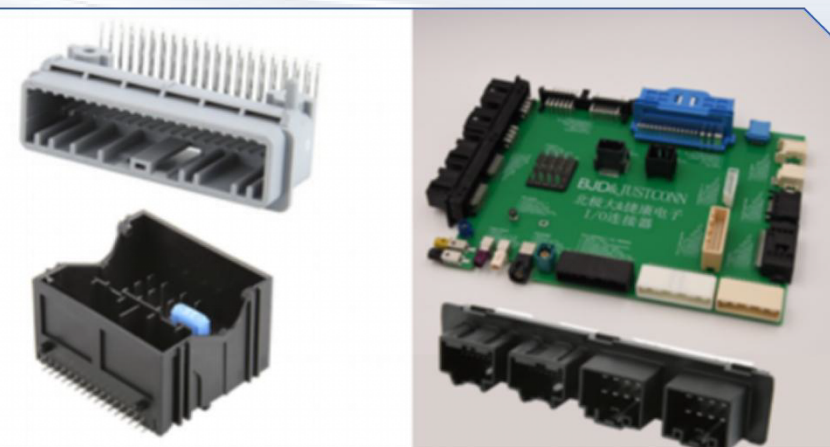


RIGOROUS TESTING

Stringent testing protocols delivering consistent performance in demanding environments.

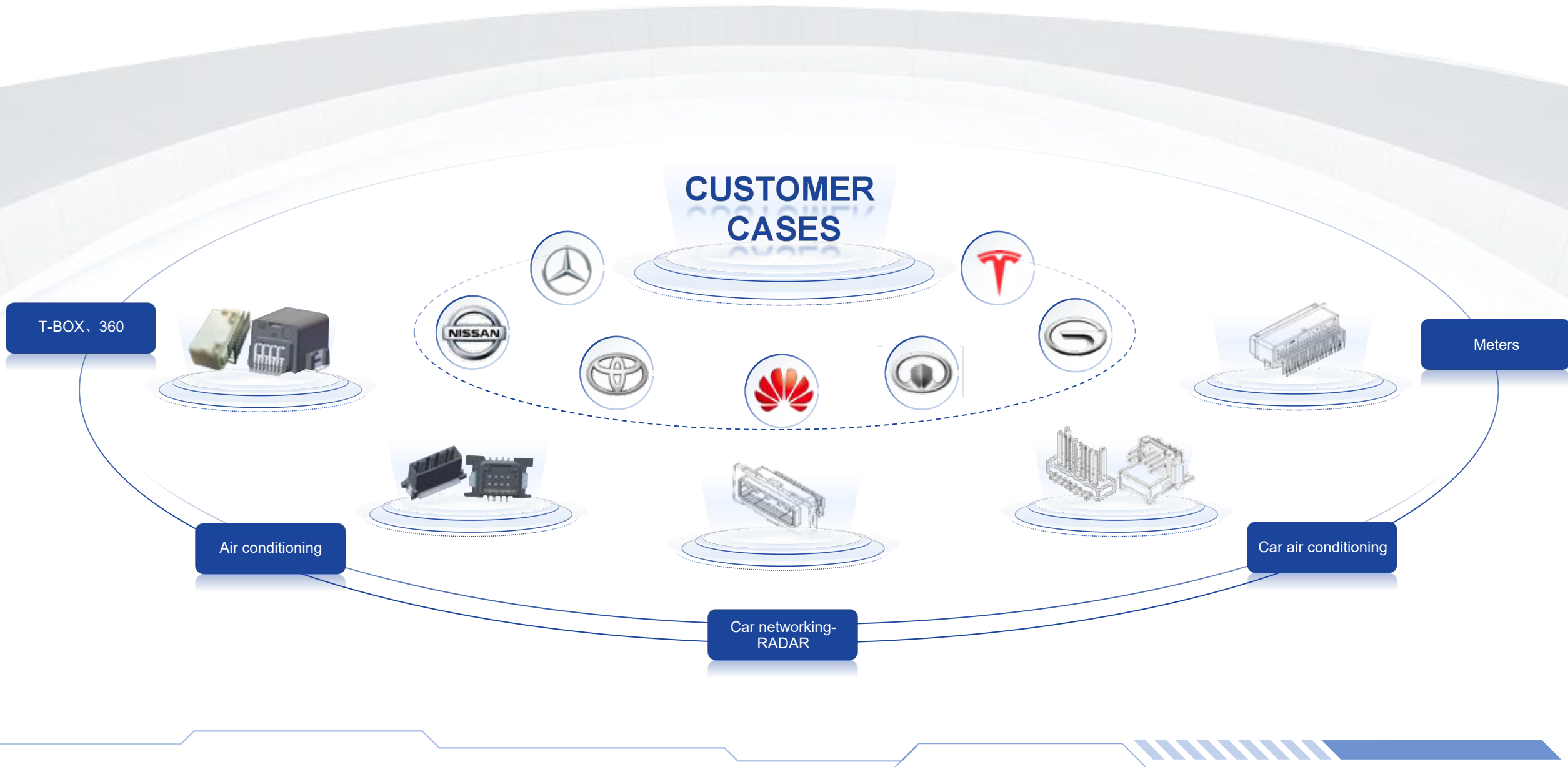
PROVEN TRACK RECORD

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



3. PIN HEADER AND PCB HEADER – CUSTOMER CASES

BJD



4. HIGH FREQUENCY CONNECTOR (HSAL II)

BJD



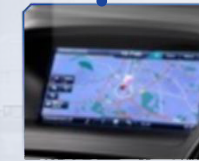
- Multiple Codes
- Common PCB Layout and wire harnesses Compatibility
- Ensures reliable and stable connectivity in diverse applications
- Diverse Solutions to meet various requirements

APPLICATION

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



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



GPS



Control Panel



Multimedia Screen

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

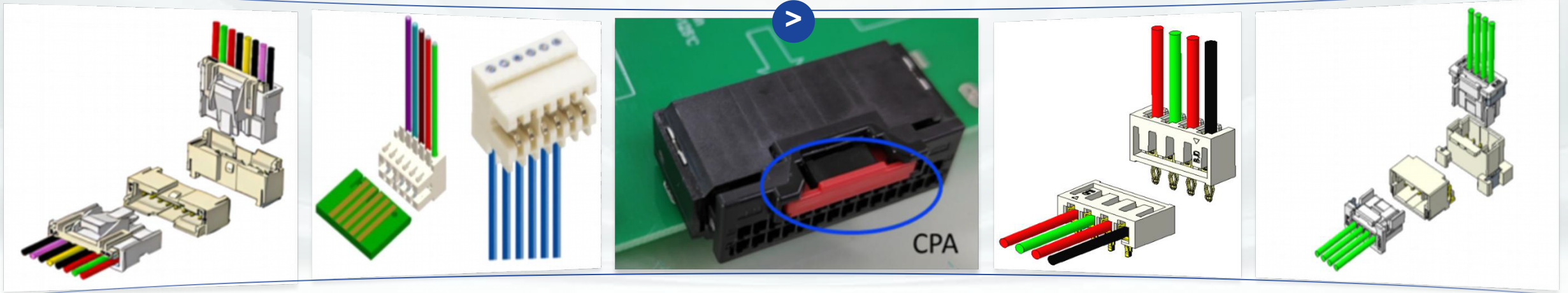
MAIN PRODUCTS

BJD



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

ART

**NEW PRODUCTS AND
CUSTOMIZED CASES**



BTB0813 Series Floating Board to Board Connector

BJD

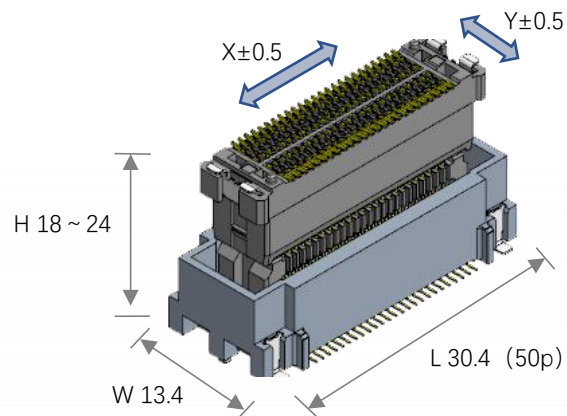
APPEARANCE

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

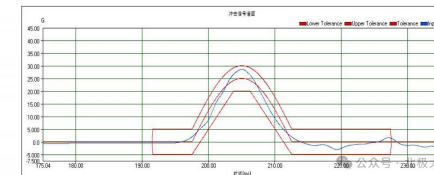
- The U-shaped terminal head is embedded in the plastic slot.

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

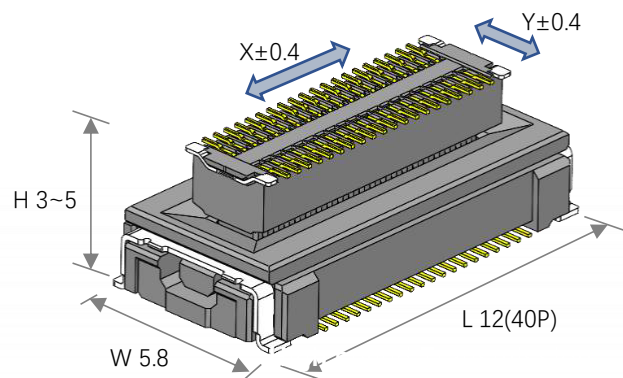
BJD

APPEARANCE

P=0.4mm

High Speed

125°C Temp.



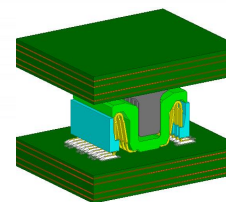
FEATURE

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).

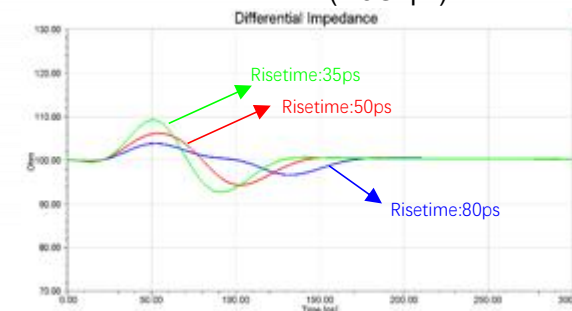
Space saving

- 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

BJD

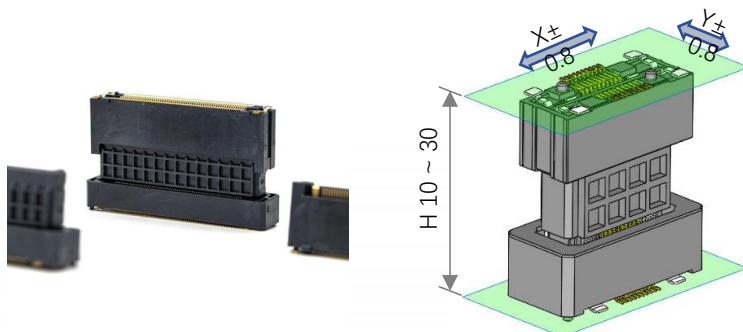
APPEARANCE

P=0.5 mm

High Speed

High Current

PCI
EXPRESS®



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

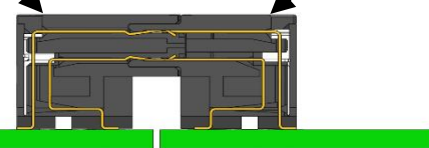
Hot Plug

Mating
Detection



Plug Receptacle

Cross-sectional view



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

FEATURE

Good workability

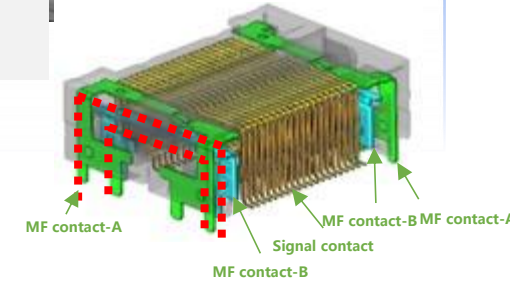
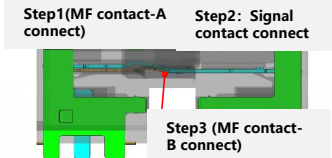
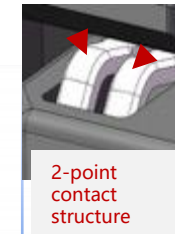
- The power contact designed with 2-point contact to provide reliable contact.

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



APPLICATION



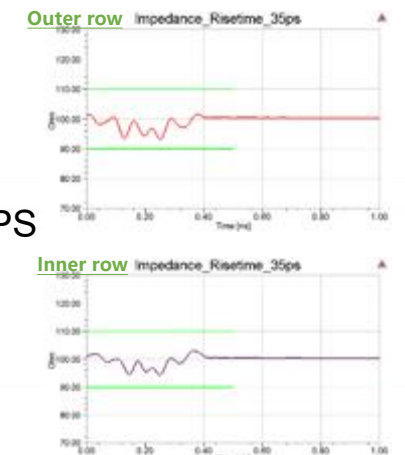
- Commercial conference display



- Open Pluggable Specification (OPS)



- Industrial equipment



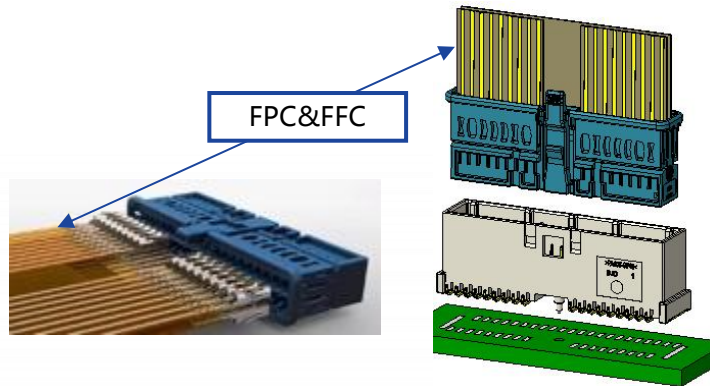
FFC&FPC TO BOARD CONNECTOR

BJD

APPEARANCE

P=2.0mm

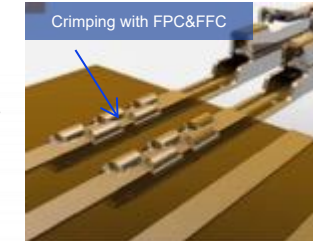
With TPA



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

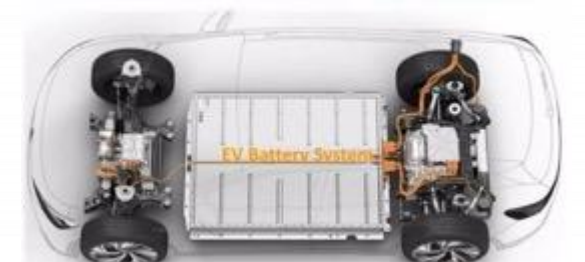
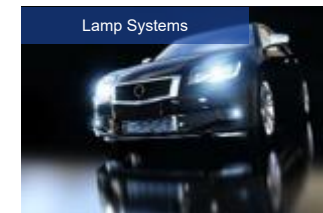


Automotive Lighting

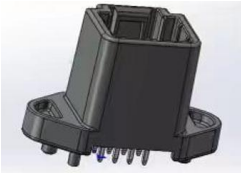
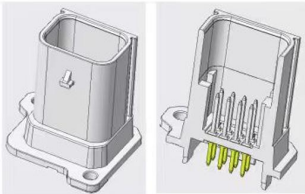
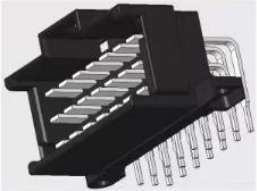
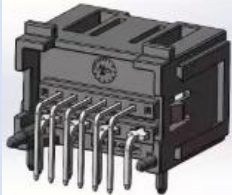
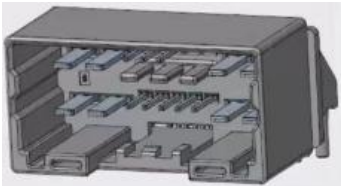


Electric Vehicle

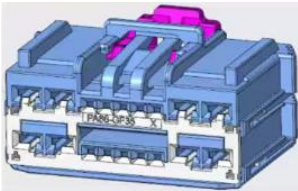
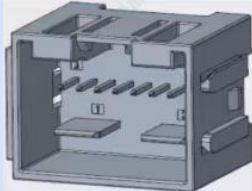
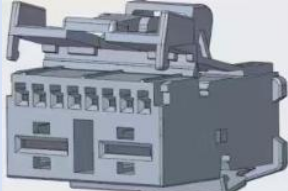
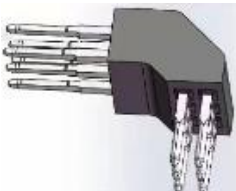
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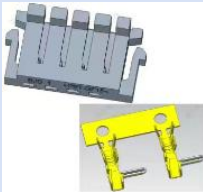
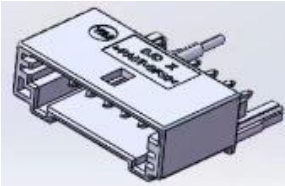
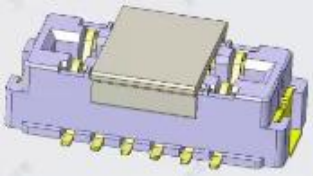
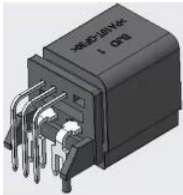
CUSTOMIZATION CASES

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

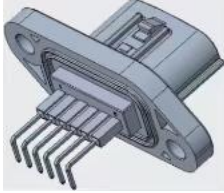
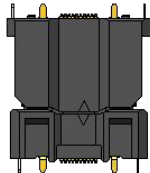
CUSTOMIZATION CASES

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

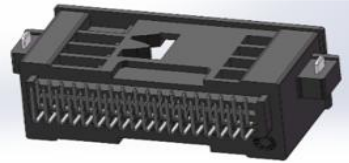
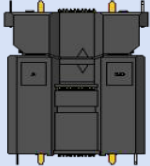
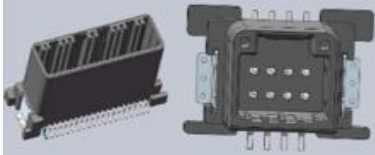
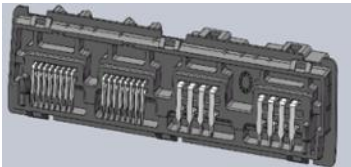
CUSTOMIZATION CASES

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

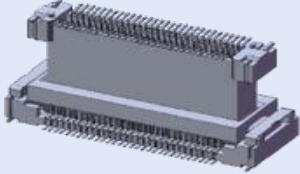
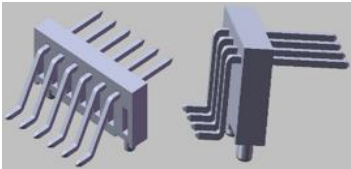
CUSTOMIZATION CASES

NO.	Product Name	Product Picture	Product Application	End Customer	SOP Date
16	Molding 6pin		Automotive Front Compartment	GAC	2025
17	Floating (Floating Mount) SMB PCB Mount Receptacle		Automotive Camera	Continental	2025
18	Floating (Floating Mount) SMB Adapter		Automotive Camera	Continental	2025
19	P3.5-24P Pin header		Amplifier	Daimler	2024
20	BTB0.5-5 H20/60P		Intelligent cabin	GAC	2023

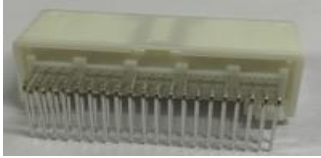
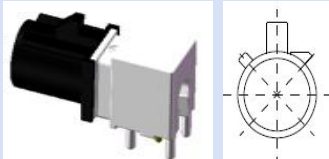
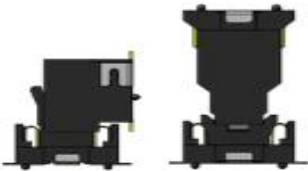
CUSTOMIZATION CASES

NO.	Product Name	Product Picture	Product Application	End Customer	SOP Date
21	36POL I/O connector		VW ConMod	AUDI VW	2023
22	BTB0.5-5 H25/60P BTB0.5-5 H25/100P		Domain Controller	Geely/ Volvo	2022
23	14PINS-SMT-180 Pin header		Air Conditioning Control	TOYOTA	2021
24	BTB0.5-5 H25/120P		Domain Controller	SAIC CHANGAN Great wall	2021
25	48PINS IO connector		Seat Control Switch (Platform)	Ford	2020

CUSTOMIZATION CASES

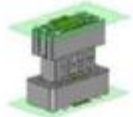
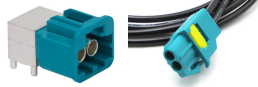
NO.	Product Name	Product Picture	Product Application	End Customer	SOP Date
26	025 series 40P Pin header		Seat	GAC	2020
27	0.5pitch-80P floating B to B		LED Display	Hikvision	2020
28	P2.2-8-32P Pin header		Huawei Internet of Vehicles System	HUAWEI	2020
29	P2.54-3P Pin header P2.0-3P Pin header P1.8pitch-4P Pin header		MODEL Y Control Switch	TESLA	2020
30	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
31	9491series 40P Pin header		T-BOX	NISSAN /Chery/ Wuling	2019
32	0.5-18-60P FPC connector		VS30 Platform	Mercedes Benz	2019
33	0.5-22-50P FPC connector		MEB Platform tform	VW	2018
34	FAKRA-A Code		Navigation	FIAT/SA IC	2019
35	BTB 0.8-5-80P		MTK Platform	Geely	2019

PRODUCT DEVELOPMENT ROADMAP

BJD

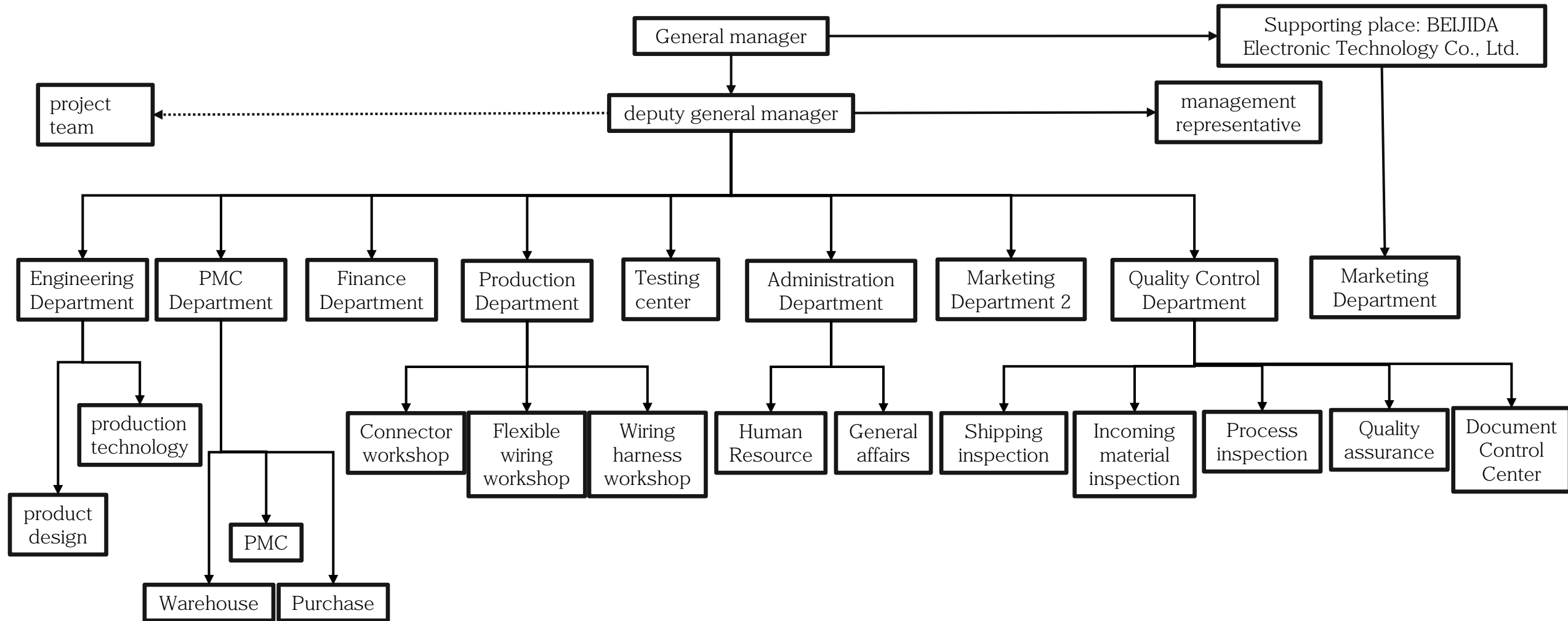
Product	Photo	Application	2025 Q1	2025 Q2	2025 Q3	2025 Q4	2026 Q1
0.5mm Pitch V2 Vibration Resistance Auto-lock FPC Connector		- LiDAR - Radar - ECU for view camera - Driver monitoring system	 USCAR-2 V2 vibration Resistance				
0.8mm Pitch V2 Vibration Resistance Floating BTB		- LiDAR - Radar - ECU for view camera - Driver monitoring system	 USCAR-2 V2 vibration Resistance				
0.4mm Pitch, 8Gbps Floating BTB Connector		- Milimeter-wave radar - Lidar/3D Lidar - Smart Rearview Mirror - Driver monitoring system - View camera	 More Stacking Height				
0.5mm Pitch, 16Gbps Floating BTB Connector		- Milimeter-wave radar - Lidar/3D Lidar - Electronic Control Unit(ECU) - Car Informatic Device(CID) - In-Vehicle infotainment(IVI) - Smart Rearview Mirror	 PIN counts and Stacking Height extension				
Insert-molding First Product & Customized Product		Automotive LiDAR System					
Floating SMB/FAKRA Products		- Milimeter-wave radar - Lidar/3D Lidar - view camera					
Mini FAKRA (2 in 1)		- LiDAR - Radar - ECU for view camera - Driver monitoring system					
H-MTD Ethernet Connector		- 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

