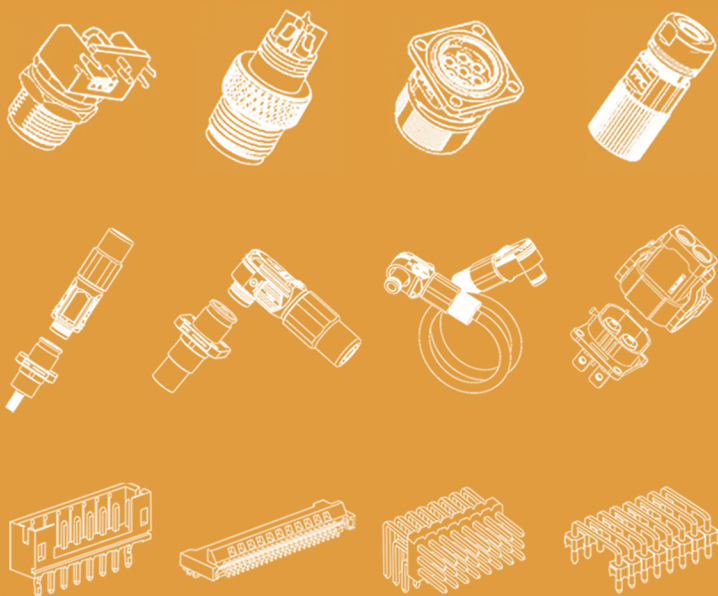


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Shenzhen Forman
Precision Industry Co., Ltd.



<https://fpiconn.com/>
<https://sz-fpi.com/>

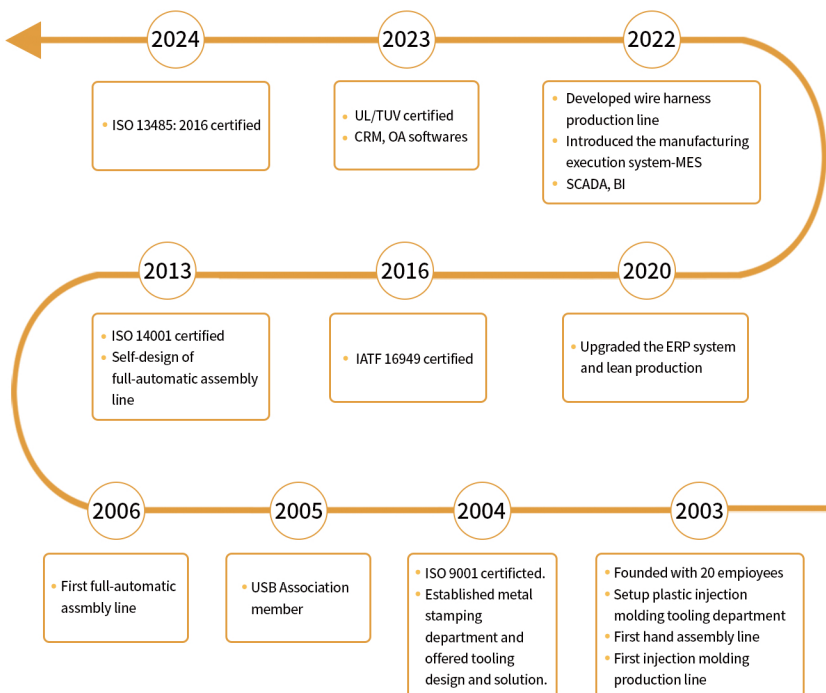
▶ Company Profile



Shenzhen Forman Precision Industry Co., LTD is a leading and experienced manufacturing vendor, dedicated to the development of metal and plastic parts. For over 20 years, we have specialized in the design and production of connectors and cables. Our market spans the automotive, new energy, industrial automation, and medical devices sectors.

We are certified by ISO 9001, ISO 14001, IATF 16949, and ISO 13485, and we are also a member of the USB Association, with UL and TUV certifications.

Our goal is to provide a unique service experience and add value for our customers through end-to-end management. We take pride in our reputation for being fast, flexible, and customer-focused.



1. Energy Storage Connectors & Cables



- ① Large unlock button (15*16mm)
- ② Different installation key and color on pole
- ③ Five connection method on each pole
- ④ 1500V 350A mass production; 1500V 400A developing

Key Features:

- Touch proof, safety, reliability
- 360° rotating plug, conserve space, operational efficiencies
- UL 4128 standard
- IP67 waterproof
- Different installation key on receptacles



Outer Thread



Copper Bar Inner Thread



Inner Thread



Copper Bar Through Hole



Crimping



Touch proof



Installation key



Different keying positions



Tool unlock



Manually unlock



2.Solar Connectors & Cables



3.E-Bike Connectors & Cables

Features:

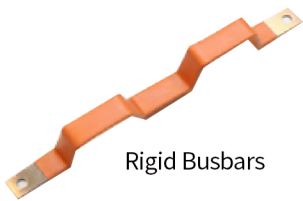
- Easy and quick installation, safe and reliable
- Ergonomic and aesthetically pleasing
- Customizable cable length



4. Busbar

Features:

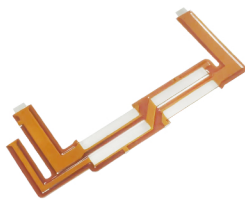
- Strong overload capacity
- Compact, simple, and aesthetically pleasing design
- Available processes: molecular diffusion welding, film lamination, spraying, dipping



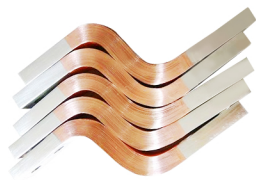
Rigid Busbars



Rigid Busbars

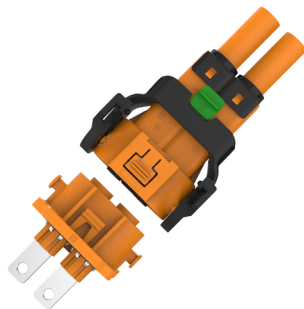


Laminated Busbars



Flexible Busbars

5. Electric Vehicle HV Connectors & Cables





- Connection type: push-pull self-locking
- Mechanical life: 500 cycles
- Temperature resistance: -40 to 105°C
- Advantages: quick connect/disconnect IP67 waterproof

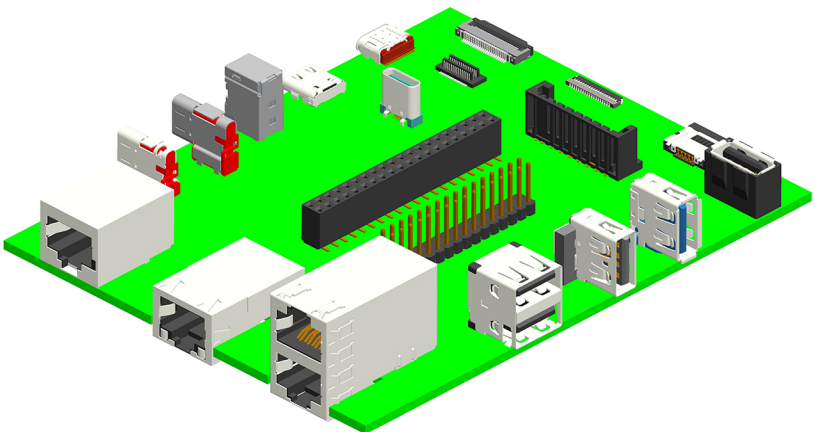
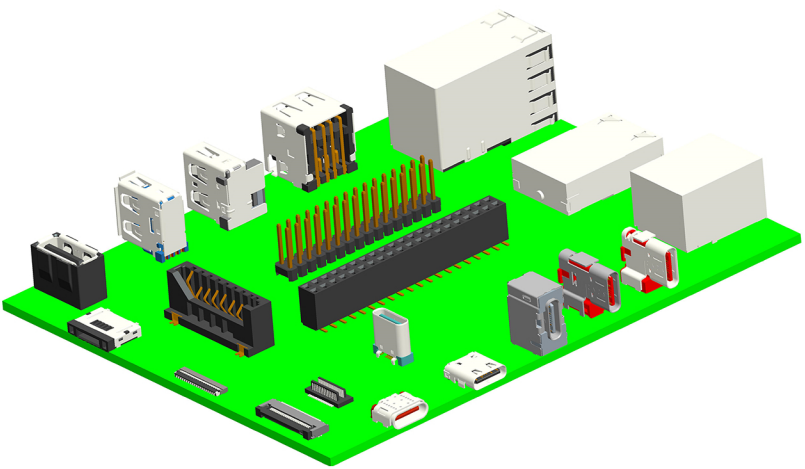
- Wire range: 16~14AWG
- Pin type: crimp
- Connection type: threaded connection
- Advantages: strong vibration resistance IP67 waterproof 360-degree shielding
- Temperature resistance: -40 to 105°C



◆ Medical Cables

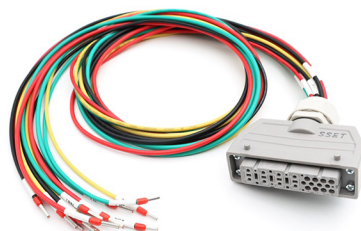
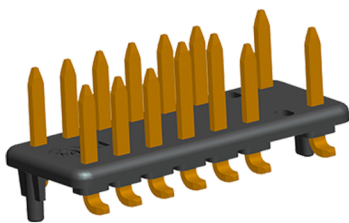
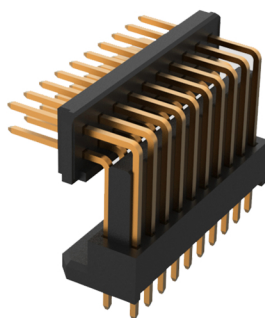
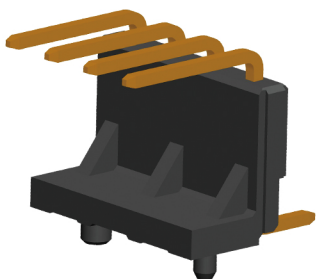
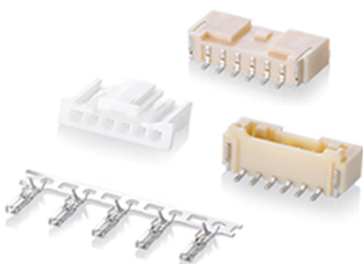


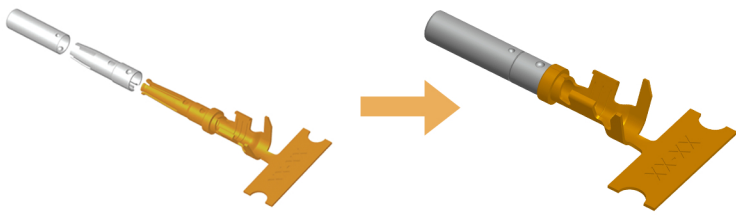
◆ PCBA Connectors



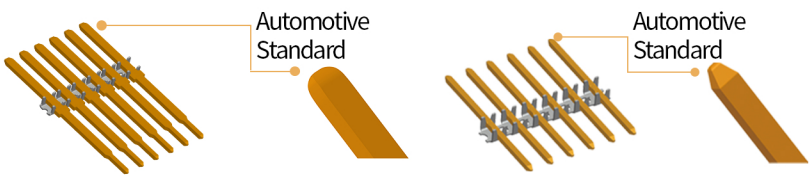
Features:

- Compact structure, stable and reliable threaded connection
- Safe and reliable, compliant with IEC standards
- Customizable cable length

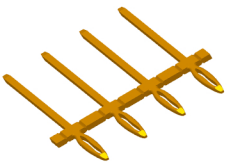




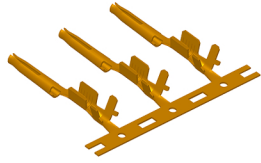
Composite Terminals



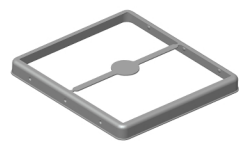
Spring-Clip Terminals



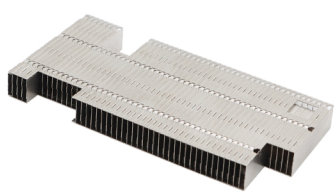
Press Fit Terminals



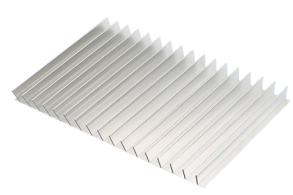
Spring-Clip Terminals



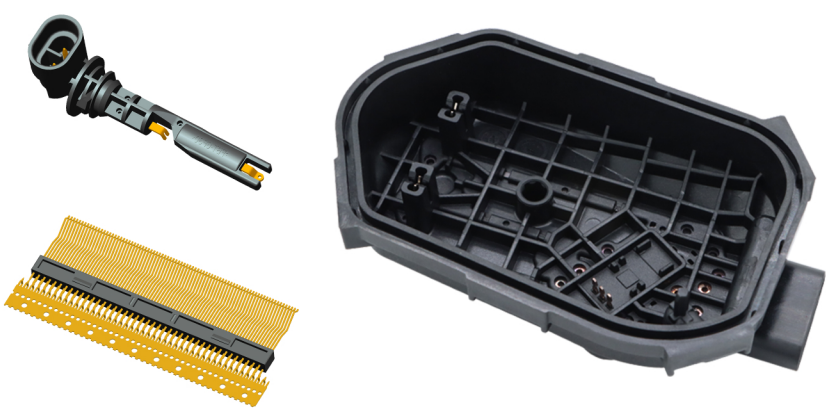
Shielding Covers



Stamped Fins



Folded Fins



Insert-molding Parts

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