

YOUR CONNECTION SOLUTION EXPERT

**Microtech
Plus** 

Product Catalogue

Microtech Plus International Co., Ltd.

About Microtech Plus

Microtech Plus, A connection solution expert, was founded in year 2020.

We specialize in providing all kinds of cable assembly and connectors to our customers.

Our factory is about 4000m², staff about 100 people, manufacturing equipment including automatic cutting machine, terminal crimping machine, fully automatic harness processing machine, laboratory etc.

Our main products include Electric Vehicle(EV) cable assembly&connectors, EV charging cables, Energy Storage System(ESS) cable assembly&connector and Power Module Connectors, which could be used for UPS(Uninterruptable Power Supply). We also have other types of cable assembly, so please just feel free to contact us any-time.

By the end of 2025, over 100K pieces cable assemblies have been sent to our customers. And we received numerous positive feedback in the past years.



Our Certificates



ISO9001 Certificate



IATF Certificate



CQC Certificate



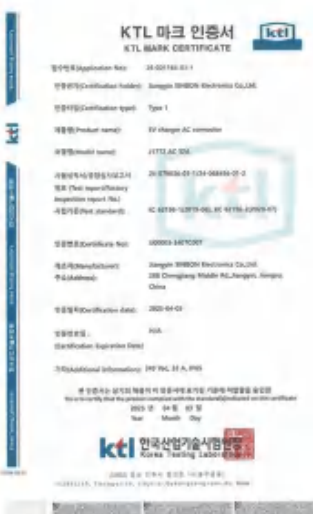
CB Certificate



CE Certificate



UL Certificate



KC Certificate



PSE Certificate

Electric Vehicle Harnesses

EV cable assembly are key parts for the electric vehicles. It can connect all parts of the vehicle, for example battery pack, motor, PDU, DCDC, AC, lights and so on, so that the EV can be driven safely and reliably.



Battery Harness- from
Battery to HV Box, 35mm², 2.28m



Battery Harness-from Battery
to Junction Box, 50mm², 1.92m



Battery Harness- from
Battery to PDU, 70mm², 6m



MCU Harness-from MCU to
Motor, 50mm², 5.1m*3



MCU Harness-from PDU
to MCU, 70mm², 1.26m*3



DCDC Harness-from
PDU to DCDC, 50mm², 6.3m



Air Compressor Harness-from
PDU to Air Conditioning,
6mm², 2.6m



Air Compressor Harness-from
PDU to Air Conditioning,
6mm², 7.95m



Signal Harness-from PDU to
DCDC, 0.5-0.75mm², 19pins,
3.5m*19

EV Charging Plug and Inlet

EV charging cables are normally connected with charging stations to charge electric vehicles. There are several types of charging cables according to different standards in the world.



NACS AC Charging Plug
32A/40A/50A/60A/80A



Type 1 AC Charging Plug
16A/32A/40A/50A/65A/80A



Type 2 AC Charging Plug
16A/32A



NACS DC Charging Plug
100A-400A



CCS1 Home DC Charging Plug
20A/40A/80A



CCS2 Home DC Charging Plug
20A/40A/80A



NACS Liquid Charging Plug
500A-1000A



CCS1 DC Charging Plug
100A/150A/200A/250A/300A/350A



CCS2 DC Charging Plug
125A/200A/250A/300A/350A/400A



NACS AC Charging Inlet
32A-80A



CCS1 Liquid Charging Plug
500A-800A



CCS2 Liquid Charging Plug
500A-800A



NACS DC Charging Inlet
100A-300A



CCS1 Charging Inlet
125A/200A/250A



CCS2 Charging Inlet
125A/200A/250A/300A

Electric Vehicle Connectors

EV connectors are very important components in electric vehicles. It can connect all parts of the car, for example battery pack, motor, PDU, DCDC, AC, lights and so on.



1 Pin 200A 250A
300A Metal Plug



1 Pin 200A 250A 300A
Metal Receptacle



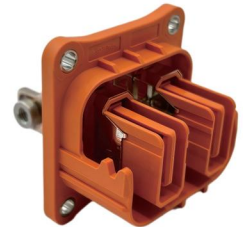
2 Pins 20A 25A 40A
60A Metal Plug



2 Pins 20A 25A 40A 60A
Metal Receptacle



2 Pins 130A 200A 250A
300A Plastic Plug



2 Pins 130A 200A 250A
300A Plastic Receptacle



19 Pins 13A Metal Plug



19 Pins 13A Metal Receptacle



32 Pins 2A Plastic Plug



32 Pins 2A Plastic Receptacle



200A-630A MSD Plug



200A-630A MSD Receptacle

ESS Connectors

ESS connectors are used for battery Energy Storage System, to connect the positive and negative electrodes of each battery modules in the system.



1 Pin 63A 80A
120A Plastic Plug



1 Pin 63A 80A 120A
Plastic Receptacle



1 Pin 150A 200A 250A
Plastic Plug



1 Pin 150A 200A 250A
Plastic Receptacle



1 Pin 380A 450A 500A
Plastic Plug



1 Pin 380A 450A 500A
Plastic Receptacle

Power Module Connectors

Our power module connectors are applied to UPS, Charging Station Power Module, and other power modules. With these connectors, you can swap your power modules easily and efficiently.



37 Pins 75A
Plastic Plug



37 Pins 75A
Plastic Receptacle



6 Pins 200A
Plastic Plug



6 Pins 200A
Plastic Receptacle



12 Pins 75A
Plastic Plug



4 Pins 75A
Plastic Plug

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