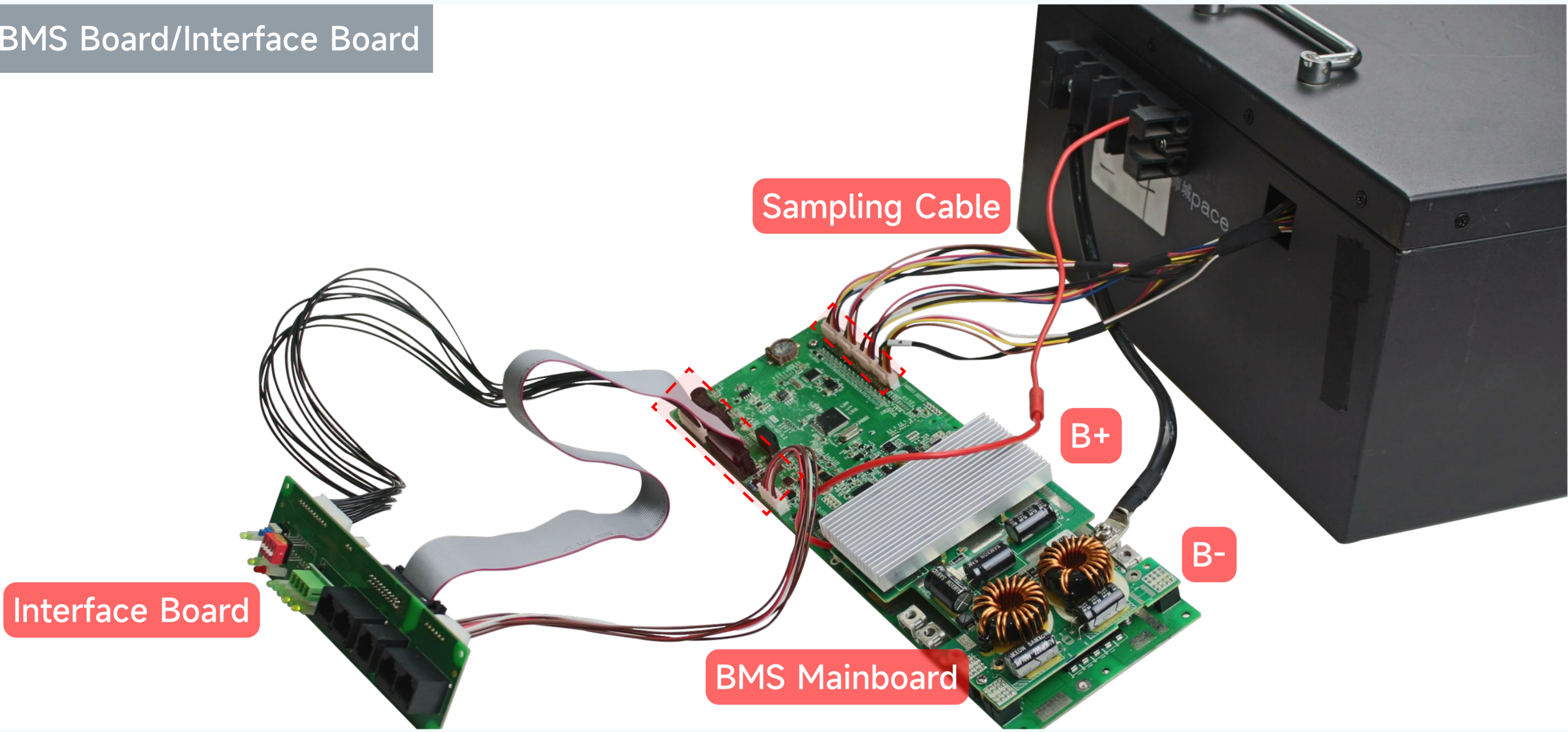


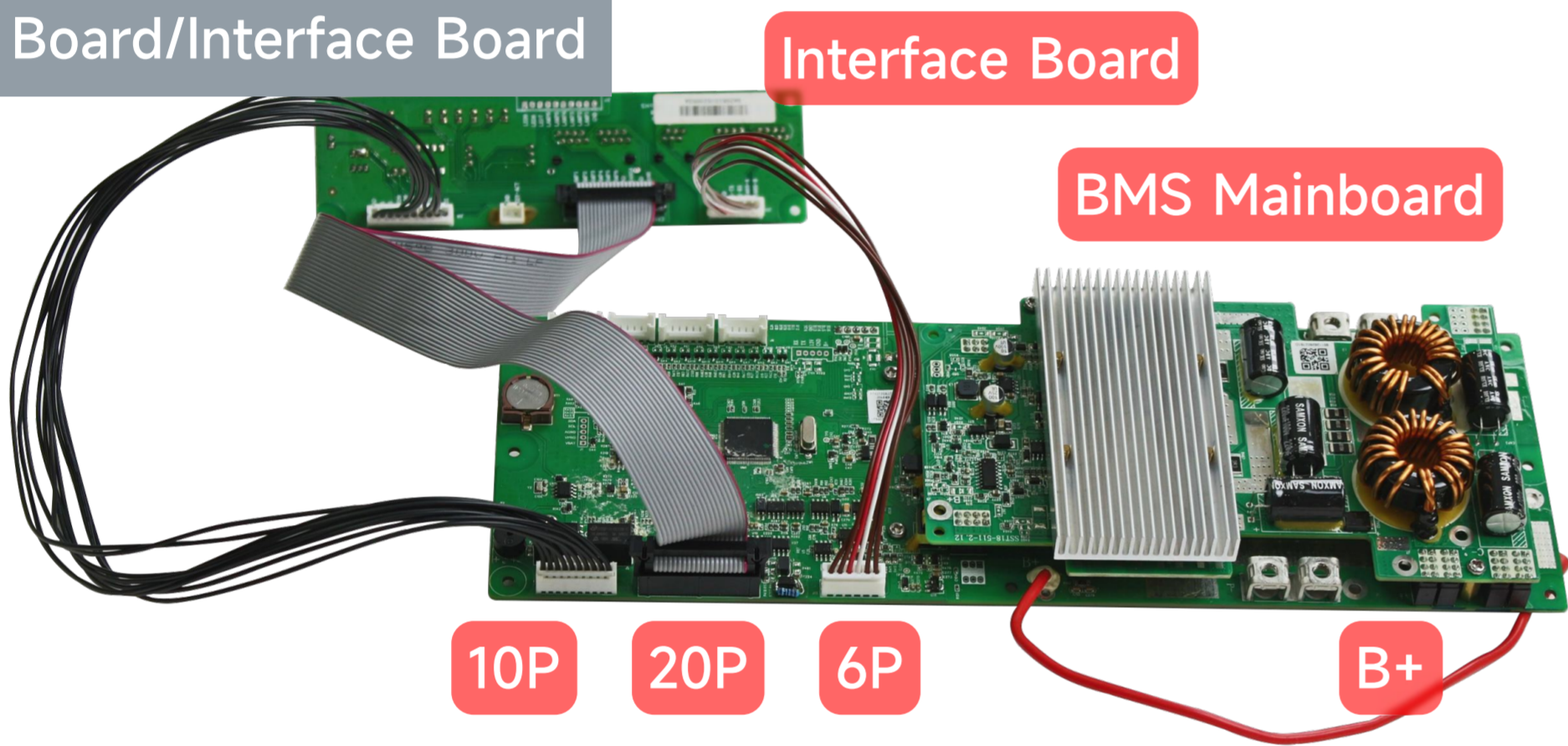
This Manual For PACE Low-Voltage Household Storage BMS;
Note: If You Find That The Product Is Inconsistent With The Description In This Manual During Use, Please Refer To The Actual Product.

Wiring Method Of PACE BMS Board, Interface Board And Battery Box

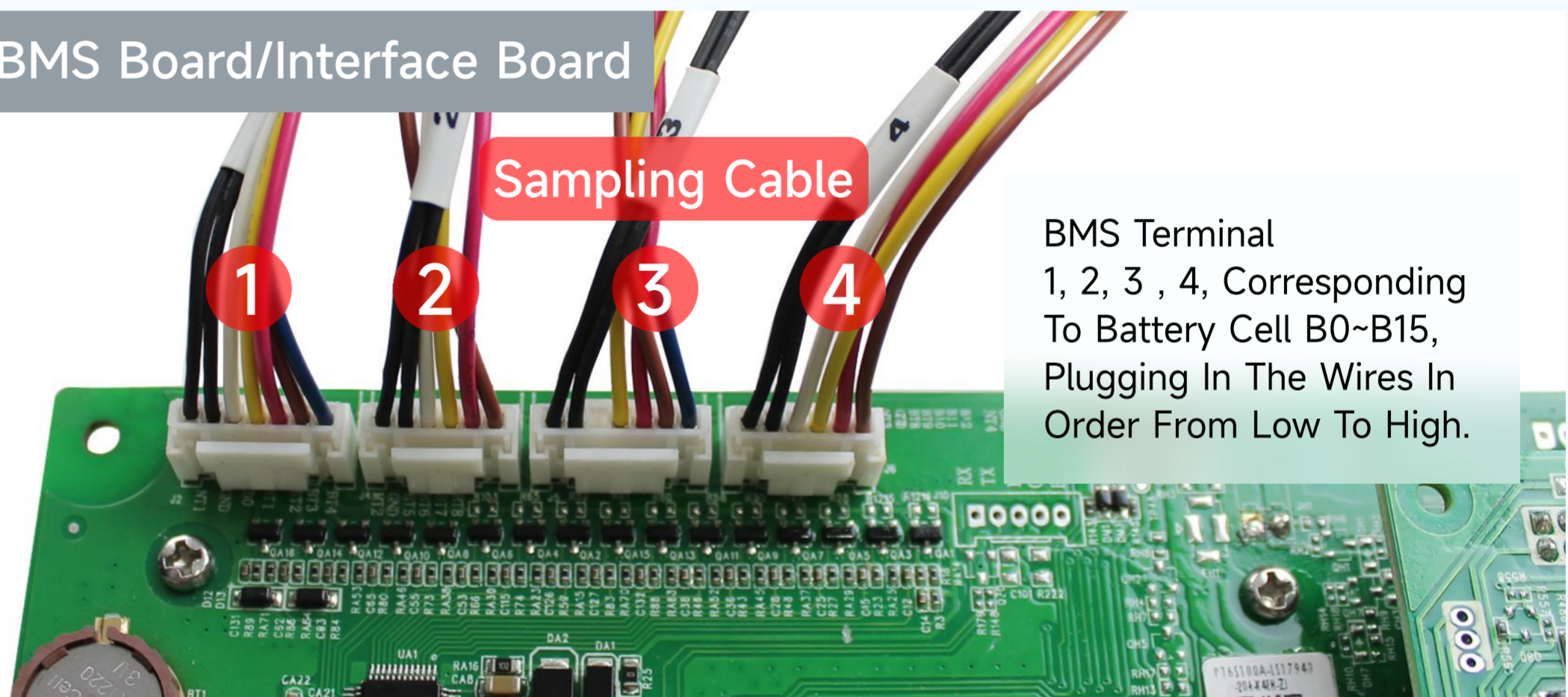
Battery Box/BMS Board/Interface Board



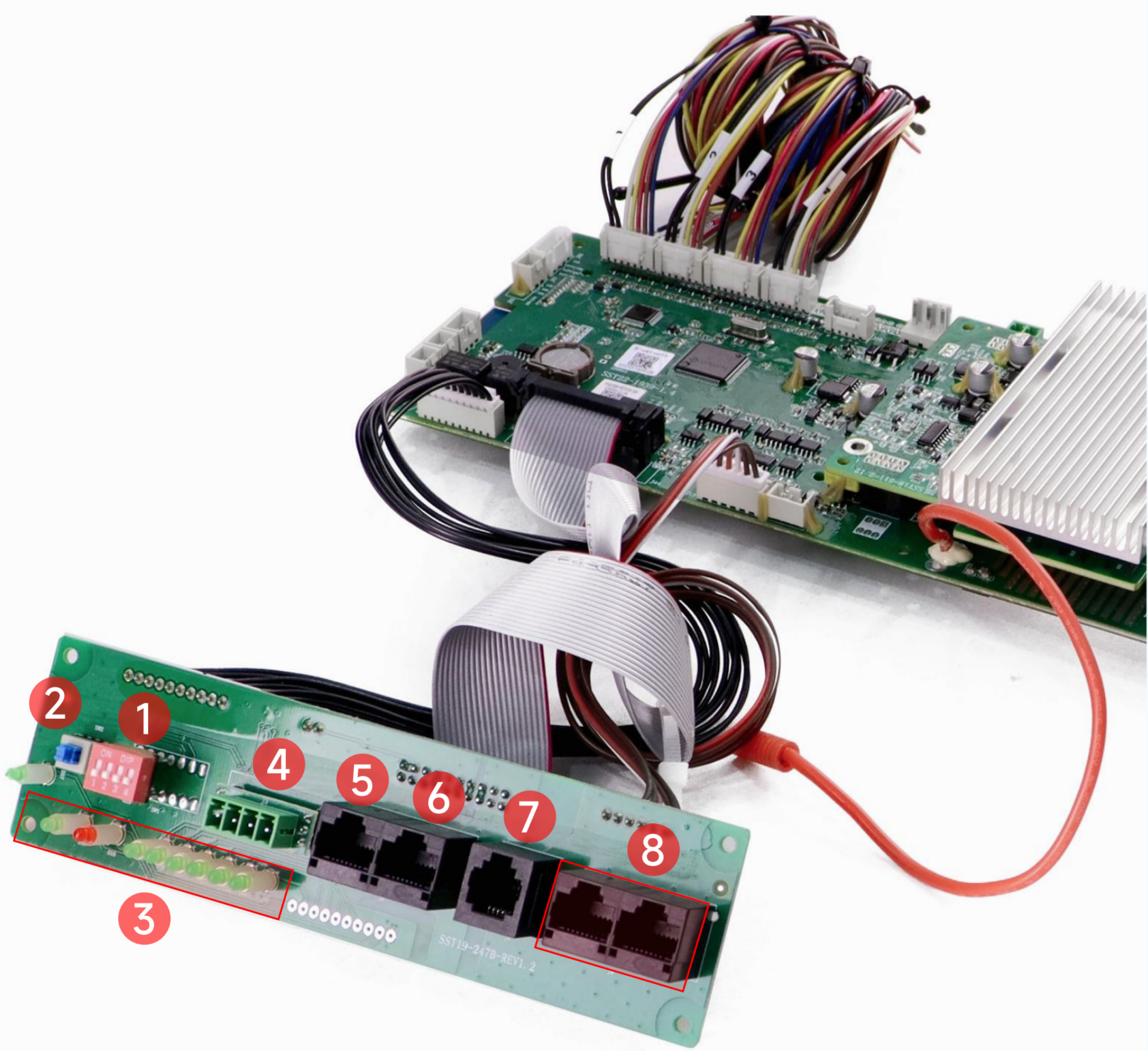
BMS Board/Interface Board



BMS Board/Interface Board



Description Of PACE BMS Interface Board



Parts Name

Description

① 4-Digit Dip Switch	Address Encoder Of The Pack, Binary, From 0~15.
② Reset Switch	Reset BMS Or Shutdown
③ LED Lamp	1 Running Indicator Lamp, 1 Red Alarm Lamp And 4~6 SOC Lamps.
④ Dry Contact	When Voltage And Current Faults Occur, Dry Contact Can Trigger Closure Or Disconnection.
⑤ Communicating With The Inverter 485 Port	Used To Communicated With Inverter, And Can Be Used With Various Brands Of 485 Protocols.
⑥ Communicating With Inverter CAN Port	Used To Communicated With Inverter, And Can Be Used With Various Inverters Of CAN Protocol
⑦ Communicating With 232 The Communication Port Of The Upper Computer	Used To Connect The Upper Computer, Monitor Data, Read Working Status, Modify Parameters, Etc.
⑧ 485 Parallel Port	Adopts 8P8C Second-Order RJ45 Socket, And Uses Standard Network Cable For Docking, Which Is Used For Parallel Connection, Can Also Be Used To Connect The Upper Computer (Using 485 Cables).

More Questions,
You Can Scan The Code
To Enter Official Website
For Consultation.



Scan Code To Obtain
PACE Electronic Version
Of BMS Wiring Manual



Testing And Upgrading Tools



RS232



USB To RS232
Serial Port Cable



DB9 CONNECTOR



6PIN OR 4PIN
CRYSTAL HEAD

The 3rd, 4th , And 5th Pins Of The Crystal Head Correspond To The 2nd, 3rd , 5th Pins Of The DB9 Head, Which Is The TX, RX And GND Of The Bms Socket, Connecting With The 232 Communicationcable;
Specific Connections Are:TX-RX, RX-TX, GND-GND



RS485



USB To RS485 Serial
Port Cable

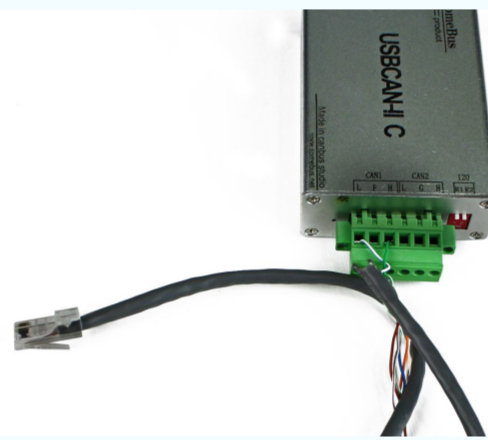


DB9 Connector



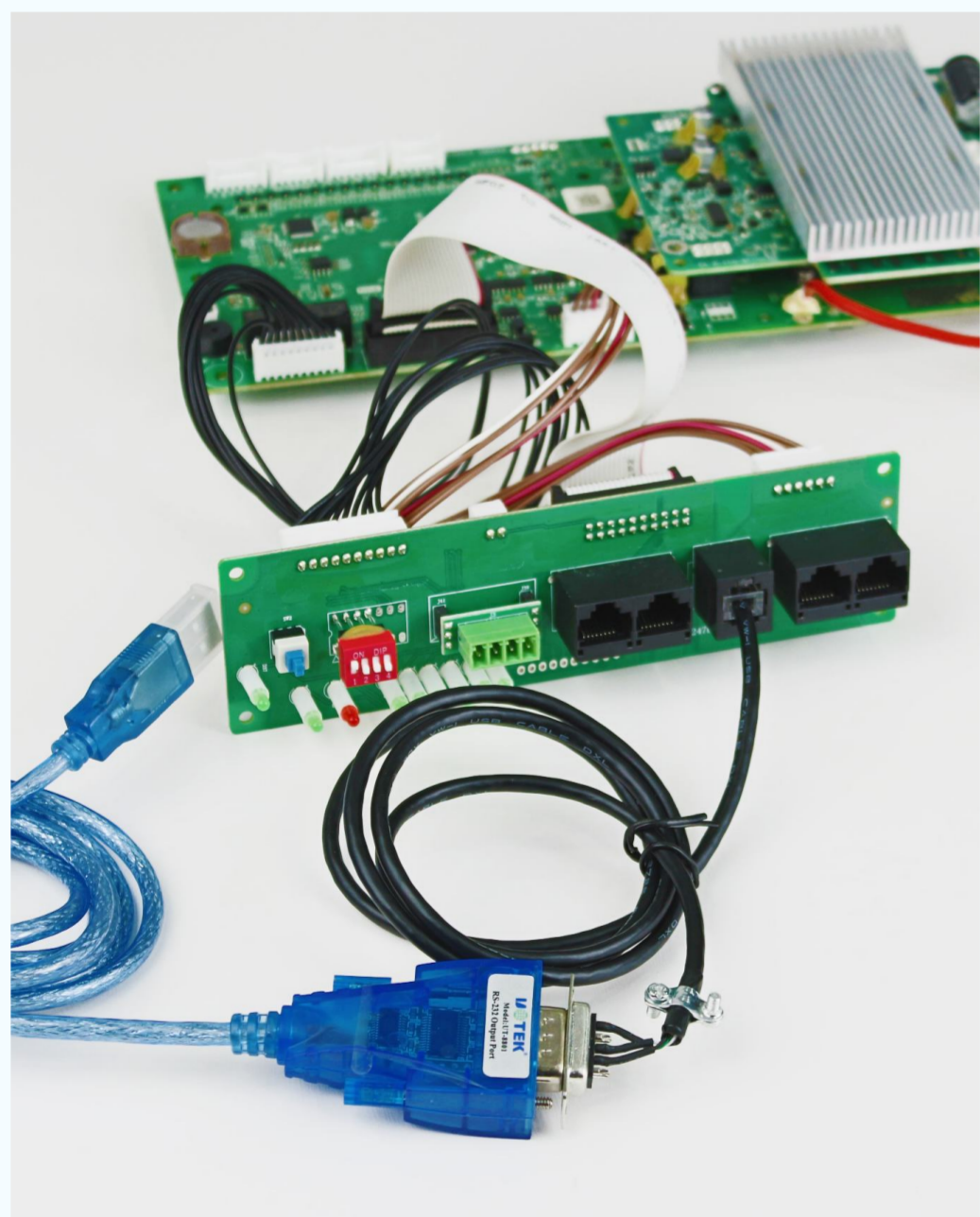
RJ45 Crystal Head

B: Crystal Head 1, 8 Pins;
A: Crystal Head 2, 7 Pins;
The Crystal Heads A (2,7 Pins) And B (1, 8 Pins) Correspond To Pins 1 And 2 Of The DB9 Connector.



CAN Box

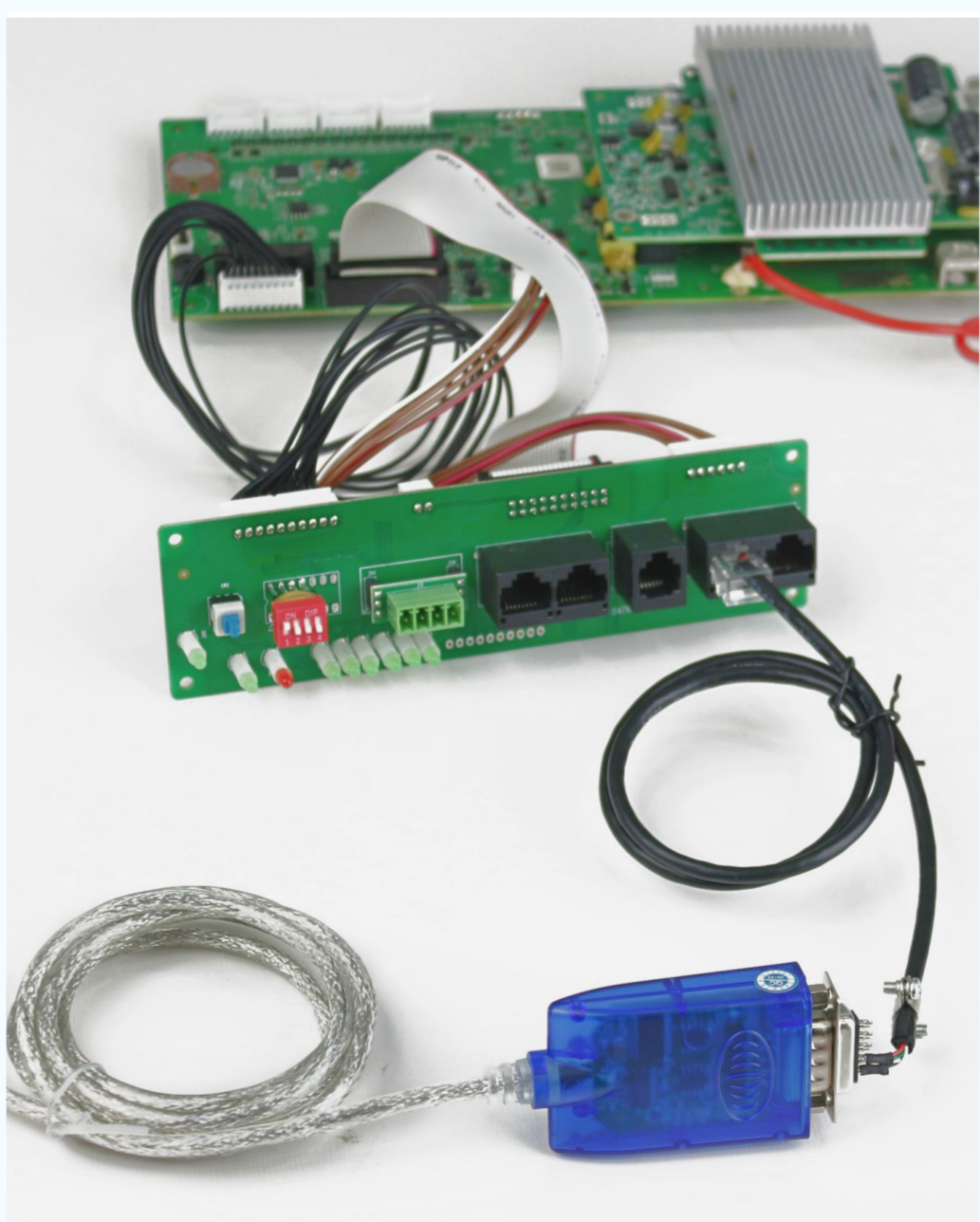
Wiring Description Of Each Interface



Wiring Description Of
RS232 Interface

232 Communication Line	BMS Socket
RX (2nd Pin)	TX (3rd Pin)
TX (3rd Pin)	RX (4th Pin)
GND(5th Pin)	GND(5th Pin)

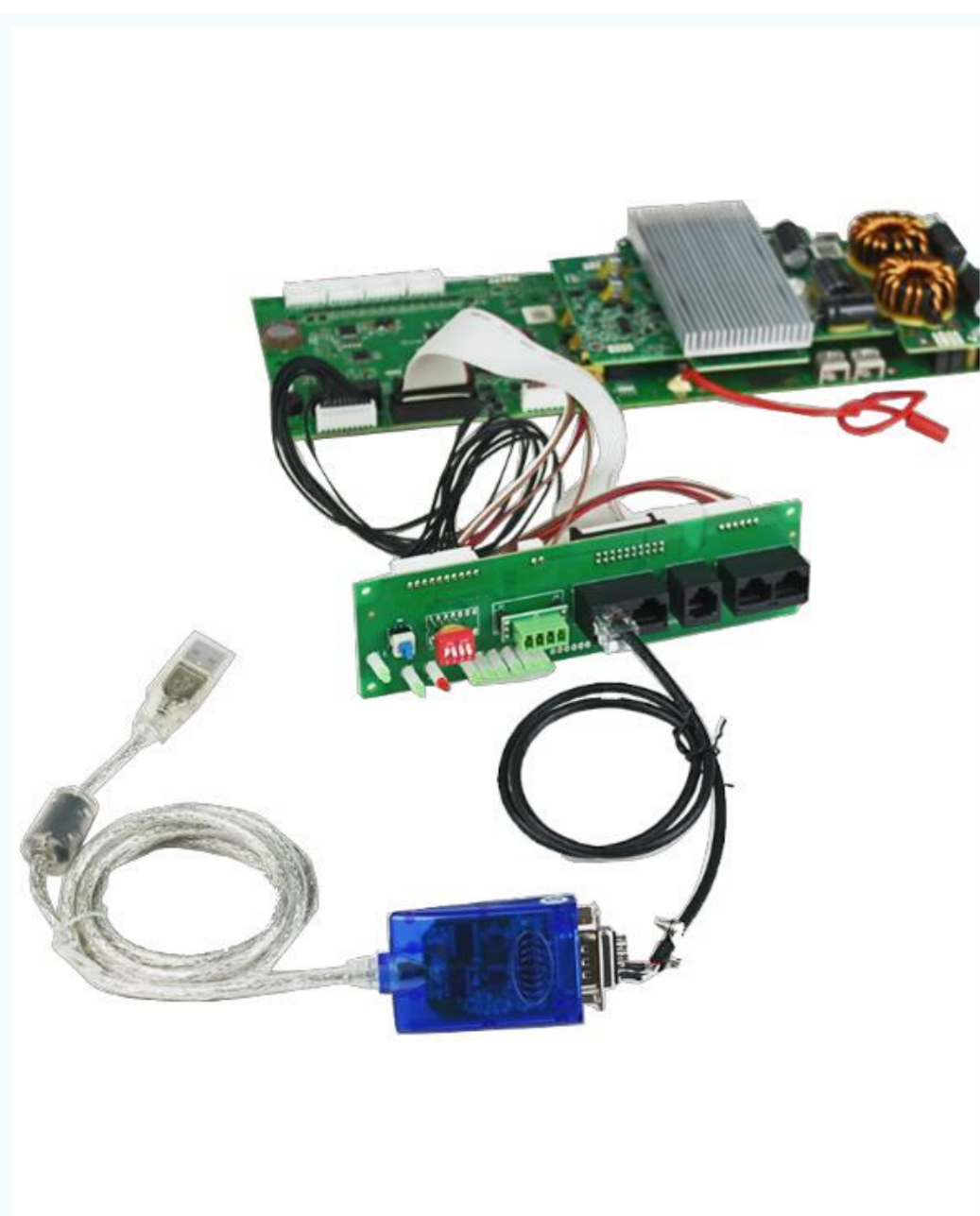
Note: BMS Sockets Are In Order From Right To Left, For The 1st Pin To The 6th Pin, The 3rd Pin Is TX, And The 4th Pin Is RX, And The 5th Pin Is GND.



Description Of RS485
Parallel Port Connection

485 Communication Cable	BMS Socket
Adopt Standards Network Cable Docking	The 1st ,8th ,9th ,16th Be The Same Way As B The 2nd , 7th, 10th ,15th Be The Same Way As A

Note: BMS Sockets Are In Order From Right To Left, For The 1st Pin To The 16th Pin



Description Of RS485
Communication Port Wiring

485 Communication Cable	BMS Socket
The 2nd Pin B	The 9th, 16th Pin
The 1st Pin A	The 10th, 15th Pin

Note: BMS Sockets Are In Order From Right To Left, For The 1st Pin To The 16th Pin



Description Of CAN
Interface Wiring

CAN Box	BMS Socket
CANH	The 4th Pin
CANL	The 5th Pin

Note: BMS Sockets Are In Order From Right To Left, For The 1st Pin To The 8th Pin