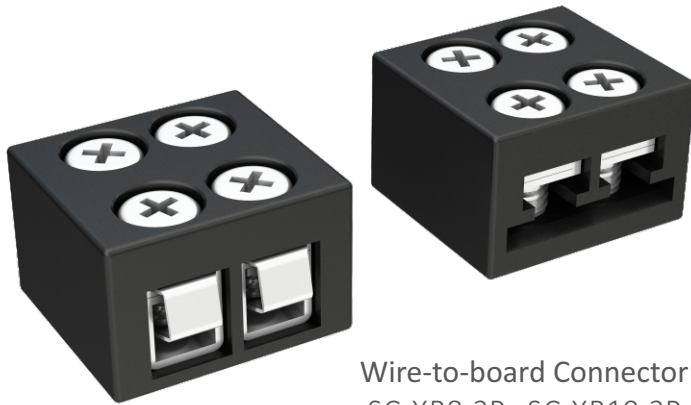


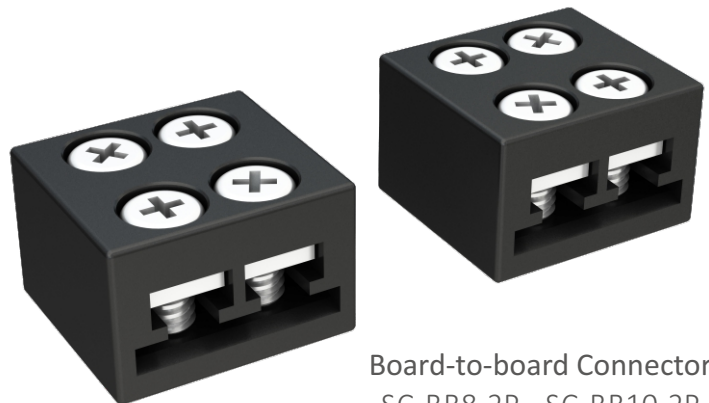


Bare Board Rapid Solderless Connector

SC-XB10B-2P/SC-XB8B-2P/SC-BB10B-2P/SC-BB8B-2P



Wire-to-board Connector
SC-XB8-2P SC-XB10-2P



Board-to-board Connector
SC-BB8-2P SC-BB10-2P



Parameters

- Rated current: 6A
- Rated voltage: 0-36VDC
- Color: black
- Contact distance: 4.6mm
- Operating temperature: -20°C-50°C
- Cross section of the lead: 0.22mm²-1.3mm²(AWG24-AWG16)

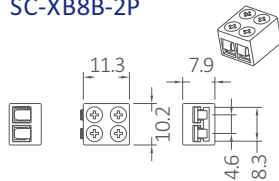
Features

Rapid solderless connection, secure connection, can transmit large current, safe.

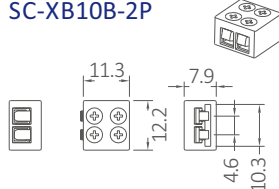
Using screws to secure the connection of LED strip and connector is more stable and safer, highly pulling-resistant and can ensure that the LED strip won't be loose and fall off easily. Stable connection makes the electrical performance safer.

Dimensions (unit: mm)

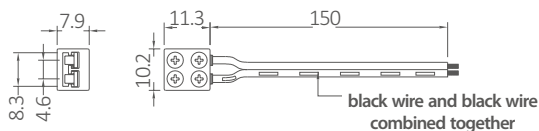
Wire-to-board Connector
SC-XB8B-2P



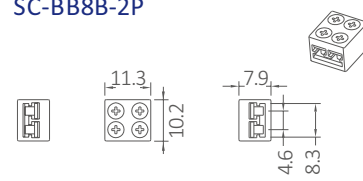
Wire-to-board Connector
SC-XB10B-2P



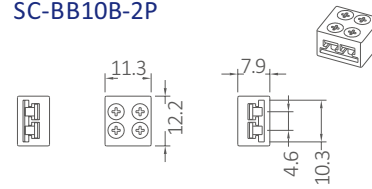
Wire-to-board Connector with Wires
SC-XB8B-2P-15CM



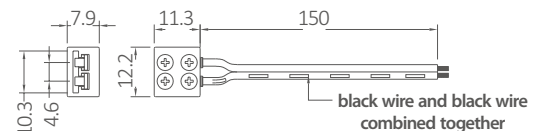
Board-to-board Connector
SC-BB8B-2P



Board-to-board Connector
SC-BB10B-2P



Wire-to-board Connector with Wires
SC-XB10B-2P-15CM



Models of applicable LED strips

8mm Connector
SC-XB8B-2P/SC-BB8B-2P

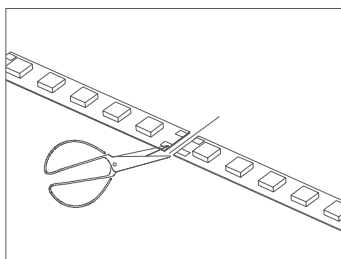
- SC-2216IB-X
- SC-2216TM-X
- SC-IE-X
- SC-IE-PX
- SC-3014SD1-X
- SC-IG1-X
- SC-2835SD1-X
- SC-2835TM-X
- SC-IA-X
- SC-IB-X
- SC-IB2-X
- SC-IC-X
- SC-HID-X
- SC-TM-X

10mm Connector
SC-XB10B-2P/SC-BB10B-2P

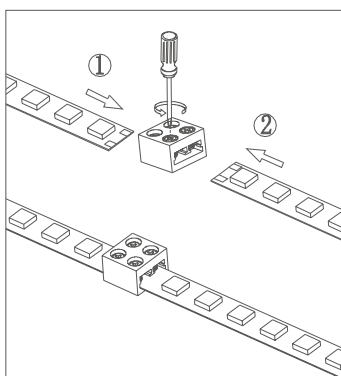
- SC-IF-X
- SC-IG2-X
- SC-IG2-PX
- SC-2835SD2-X
- SC-2835HE-PX2
- SC-2835TM-X2
- SC-2835HE-X
- SC-IG1-PX
- SC-5050IA-X
- SC-5050IB-X
- SC-5050IB2-X
- SC-5050IP-X
- SC-5050IA-X2
- SC-5050IB-X2
- SC-5050IB2-X2
- SC-5050IP-X2

Installation

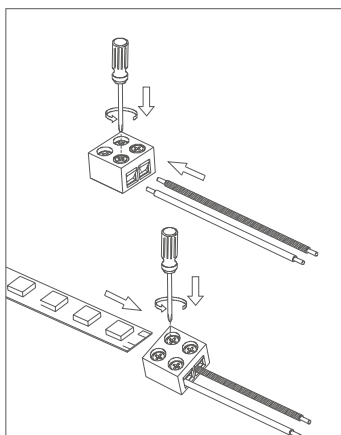
- First, if you have a connector of LED strip, please check whether your connector can match with the LED strip or not, such as the width and distance of bonding pad of LED strip, etc.
- Check whether your power supply is turned off or not, do not operate or install the connector with the power supply on.
- As shown on Figure 1, if the LED strip has to be cut for connection, please cut upon the scissors mark.



- How to connect LED strips: as shown on figure 2, insert the LED strip into the connector until it reaches the end, then fasten the screws with screwdriver and the installation of this side is completed. When installing another side, please check whether the positive and negative polarity of LED strip is put accordingly.



- How to connect wire rod with LED strip: first, insert the wire rod into the end with clips of connector and the layer of wire rod shall be stripped off; fasten the screws with screwdriver; then insert the LED strip into another end with screws of connector until it reaches the end and check whether the positive and negative polarity of wire rod and LED strip is put accordingly; fasten the screws. Finally, the installation is completed.



Notice



- When installation, please prevent static electricity.
- Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip;
- Protection grade of this connector is IP20, so it needs anti-corrosion environment.
- This connector is applicable to the flexible LED strip whose LED qty is less than 78/m.



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