

Product Name: Quick LED Soft Light Strip Connector (Screw Lock Version)







### JE-ST-COB-CNT-1

Rated current: 6.0A

Rated voltage (III/2): 0-36 V

Number of digits: 2 contact distance: 0.18"

Color: transparent Contact surface: Cu

### JE-ST-COB-CNT-2

Rated current: 6.0A

Rated voltage (III/2): 0-36 V

Number of digits: 2 contact distance: 0.18"

Color: transparent Contact surface: Cu

#### JE-ST-COB-CNT-3

Rated current: 6.0A

Rated voltage (III/2): 0-36 V

Number of digits: 2 contact distance: 0.18" Color: transparent Contact surface: Cu





### Product Features

Screw model special connector for light strip, new structural design, ultra-narrow, transparent appearance, the new design not only realizes a most safe, fast and convenient installation of the light strip connection, but also make the connection after the connection of better contact effect, but also suitable for making the installation more simple, easy to operate the installation in the installation of the light strip, to improve the flexibility of the application of the site and convenience.

### Technology & Parameters

Housing: Polycarbonate

Contact plate: Eco-friendly hardware material high-precision copper

Surface treatment of contact piece: environmental protection anti-corrosion treatment

Rated voltage: 0-36V

Rated current: less than 6.0A

Recommended wire size: 14AWG-20AWG

Operating ambient temperature: -10 °C  $^{\sim}$  45 °C

Temperature Resistance: 105°C for rubber shell

Flame retardant grade: UL-94-VO

Applicable strip specifications: 8 mm width, bare board strip, single color

PCB process: plating board (not suitable for use in wire board), thickness 0.25mm  $^{\sim}$  0.35mm

In order to prevent the connector from discoloration, deterioration of usability, and abnormalities during installation and use, the following storage conditions must be observed.

- 1. High temperature and high humidity environment will lead to product discoloration, it is recommended to store in an environment with temperature and humidity management.
- 2. Please try the product within 6 months from the factory, and the validity period is 1 year.
- 3. The raw material of the connector is very easy to absorb moisture, in the state of absorbing moisture if the temperature changes drastically will produce the phenomenon of color change of the outer body, it is recommended to store in a ventilated and dry environment, avoiding sunlight.

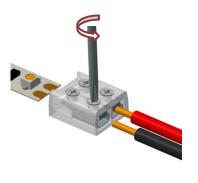
## Lighting Strip Connection Schematic



1. Unfold the strip and cut the desired length, cutting from the cuttable part of the strip.



2. Strip light with 3M isolation tape.



3. Unscrew the screws, so that the light strip, the wire outside the skin peeled off and inserted into the connector, (Note: both sides to the positive and negative poles of the light strip should be corresponding)



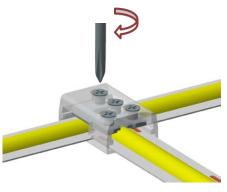
4. After insertion, lock the screws



5. Lighting Strip and Lighting Strip Installation



1. Loosen the screws, so that the strip, inserted into the connector, (Note: both sides to the strip positive and negative poles to correspond)



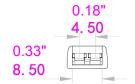
2. After inserting and locking the screws



3. L-type and T-type installation is the same, pay attention to the light strip pad as far as possible to the center of the screws

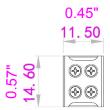


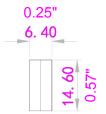
## **Product Size mm/inch**





MODEL:JE-ST-COB-CNT-1

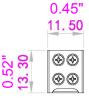




0.18" 4.50

0.33" 8.50

MODEL: JE-ST-COB-CNT-2







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11.50 0.45"

