

FAST LED SOFT LIGHT WITH CONNECTOR (SCREW LOCK)



Z-SPPT-P2-ScrewIn

Basic parameters:

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 characteristics

Screw light strip special connector, a new structural design, ultra-narrow, transparent appearance, the new design not only realizes the safest, fastest and easiest way to install the light strip connection, but also makes the connection after the connection has a better contact effect, but also makes the installation easier, in the installation of the light strip, improve the flexible application and convenience of the site



Technology and parameter

Shell: Polycarbonate

Contact sheet: Eco-friendly hardware material high precision copper

Contact surface treatment: environmental protection and anti-corrosion treatment

Rated voltage: 0-36V

Rated current: less than 6.0A

Recommended cable specifications: 14AWG to 20AWG

Working temperature: 14°F to 113°F (-10°C to 45°C)

Temperature resistance: rubber shell 221°F (105°C)

Flame retardant rating: in line with UL-94-V0

Applicable light strip specifications: 0.31" width, bare plate light strip, monochrome, light bead number is below 37 / FT, light strip

Flexible lamp PCB process: electroplated plate (not suitable for wire plate), thickness 0.01" ~ 0.013"

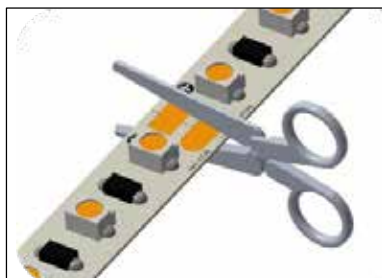
In order to prevent the connector from discoloration, dropping, and abnormal use during installation, the following storage conditions must be observed.

1. High temperature and high humidity environment will cause 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. The validity period is 1 year.
3. The raw material of the connector is very easy to absorb moisture, and if the temperature changes sharply in the hygroscopic state, the outer body color change phenomenon is generated. It is recommended to store in a ventilated and dry environment to avoid sunlight.

Product certification



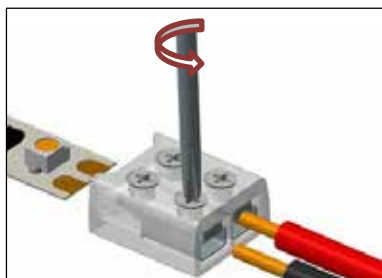
Light strip connection signal



1. Expand the light strip and cut to the required length, cutting from the light strip can be cut.



2. Strip the light strip of 3M isolation tape.



3. Loosen the screw, so that the light strip, the wire outer rubber strip is removed and inserted into the connector (note: both sides should correspond to the positive and negative poles of the light strip).



4. After insertion, lock the screws

Note: When the light strip is connected to the light strip, pay attention to the positive and negative polarity of the light strip. (positive for positive)

Abnormal cause:

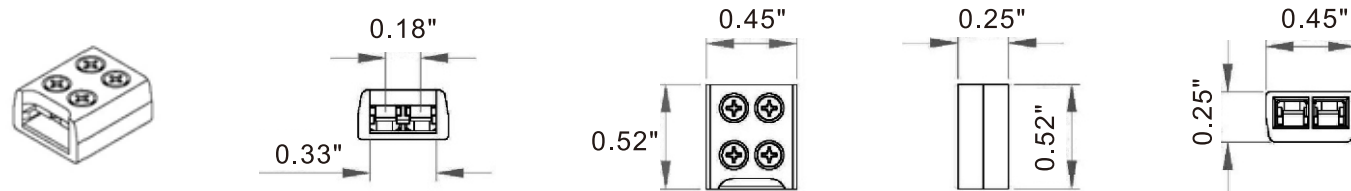
Power failure

1. Check whether the power supply works properly.
2. Whether there is any fault with the positive and negative poles of the wire, light strip and light strip.
3. Whether the PCB thickness of the light strip matches.
4. Whether the distance between the pad and the hardware contact piece is too large, whether the pad is too small or whether the pad is above the hardware.
5. Check whether the indicator strip is in good condition.

Basic dimension

Model number:

Z-SPPT-P2-ScrewIn



Note: All unmarked tolerances are ± 0.004 "
Unit: "