

BEETLE CLIP INVISIBLE



Z-SPPT-P4-Icon

Basic parameters:

Rated current: 3.5A

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

Color: Transparent

Contact surface: Cu

Product characteristics

- 1, ultra-narrow and ultra-thin, compatible with more application scenarios, can be used in embedded profiles or narrow Spaces
- 2, super transparent material, improve light perspective, reduce occlusion
- 3, the wire without peeling insertion connection design, to achieve flexible and fast connection
- 4, using clamshell lock, can be reused, so that the installation is easier
- 5, can match the use of a variety of light strips of the same width, more compatible
- 6, continue to use multi-point contact mode, so that the connection is more stable and reliable

Technology and parameter

Shell: Polycarbonate

Contact sheet: environmentally friendly hardware material high precision copper

Contact plate surface treatment: nickel plating treatment

Rated voltage: 0-36V

Rated current: less than 3.5A

(Note: Connector with wire please refer to the maximum rated current of wire)

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

Temperature resistance: rubber shell temperature resistance 176°F (80°C)

Flame retardant rating: in line with UL-94-V2

Suitable wire cross section: 0.0005in² AWG22# Insulation OD: < 0.06"

Applicable lamp strip specifications: 0.4" width, 4P pad distance or the use of lamp strip specifications please match the corresponding detailed engineering drawings

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

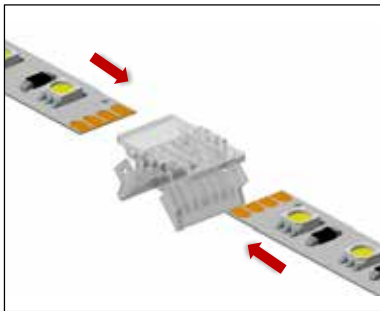
To prevent connector discoloration, decreased availability, and anomalies during use, the following storage conditions must be observed.

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 2 years.
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.

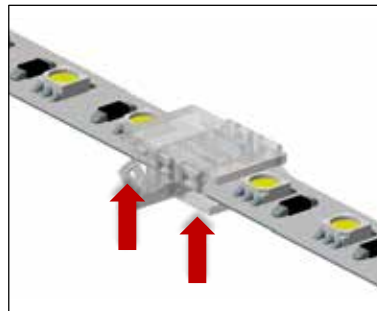
Product certification



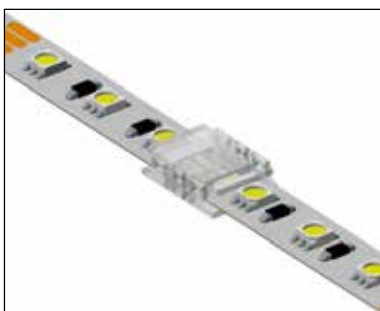
Light strip connection signal



1. Insert the light belt into the transparent slot of the connector so that the light belt is relative to the middle of the connector (note: the positive and negative poles of the two sides should correspond to the light belt).



2. Insert the two sides to the lamp to the middle position after alignment, use a tool to press the hardware to the end, can use a tool (such as electrician's pliers).



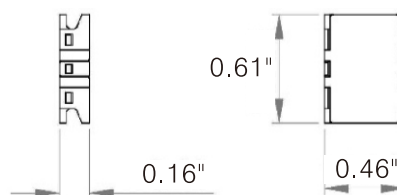
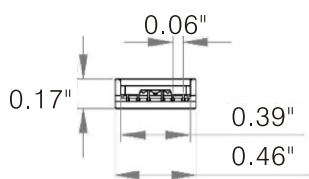
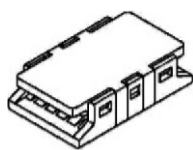
Note: When the light strip is connected to the light strip, pay attention to the positive and negative polarity of the light strip. (positive for positive)

Connect the light strip to the end of the light strip section.

Basic dimension

Model number:

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