5v 12v 24v 4 Pin Led Strip Connector Solder Free For 8mm 10mm Rgb Strip Lights

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Linkop
- Certification: CE
- Model Number: LCSD-010
- Minimum Order Quantity: 10pcs
- Price: $0.4/Pcs
- Packaging Details: bag
- Delivery Time: 3-8 days
- Payment Terms: TT
- Supply Ability: 1000000pcs/ month

Product Specification

- Wire: N/A
- Item Type: LED Strip Connector
- Strip Volts: 5V 12V 24V DC
- Shape: + 4 Pins
- Connection Method: Line To Strip
- Pins: 4 Pins
- Operating Temperature: -20°C To 60°C
- Pcb Width: 8mm, 10mm
- Highlight: **24v Led Strip Connector**,
                             8mm Led Strip Connector,
                             10mm Rgb Strip Lights Connector
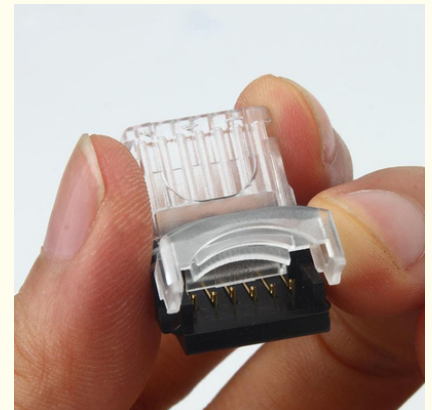
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5v 12v 24v 4-Pin Led Strip With Solder Free Connector Suitable For 8mm 10mm Rgb Strip Lights

Product Description:

This connector is designed for use with 5V, 12V, or 24V DC LED strips and features a Line To Strip connection method. It is compatible with 10mm wide LED strips and features 4 pins for secure and reliable connections. Whether you're looking to add some extra lighting to your home or office, or you need to create a more complex lighting installation for a commercial project, this LED Strip Connector is the perfect tool for the job.

One of the great things about this LED Strip Connector is its versatility. It can be used with a wide variety of LED strips, from single-color strips to RGB strips with color-changing capabilities. This makes it an excellent choice for anyone who wants to experiment with different lighting options and create unique and eye-catching lighting installations.

In addition to its versatility, this LED Strip Connector is also very easy to use. Simply connect your LED strip to the connector using the Line To Strip connection method, and you're ready to go. There's no need for any complicated wiring or soldering, making it perfect for both professionals and DIY enthusiasts alike. And with an operating temperature range of -20°C to 60°C, it can be used in a wide variety of environments and applications.

Overall, if you're looking for an easy and reliable way to connect multiple LED strips together, the LED Strip Connector is an excellent choice. With its compatibility, versatility, and ease of use, it's a must-have accessory for anyone who wants to create stunning lighting installations with ease.

Features:

Product Name: LED Strip Connector
Pins: 4 pins
Wire: N/A
Waterproof Rating: IP20
Pin Quantity: 4
Connector Length: 10mm
Used for: Strip LED Connection, RGB LED Strip Joint

Technical Parameters:

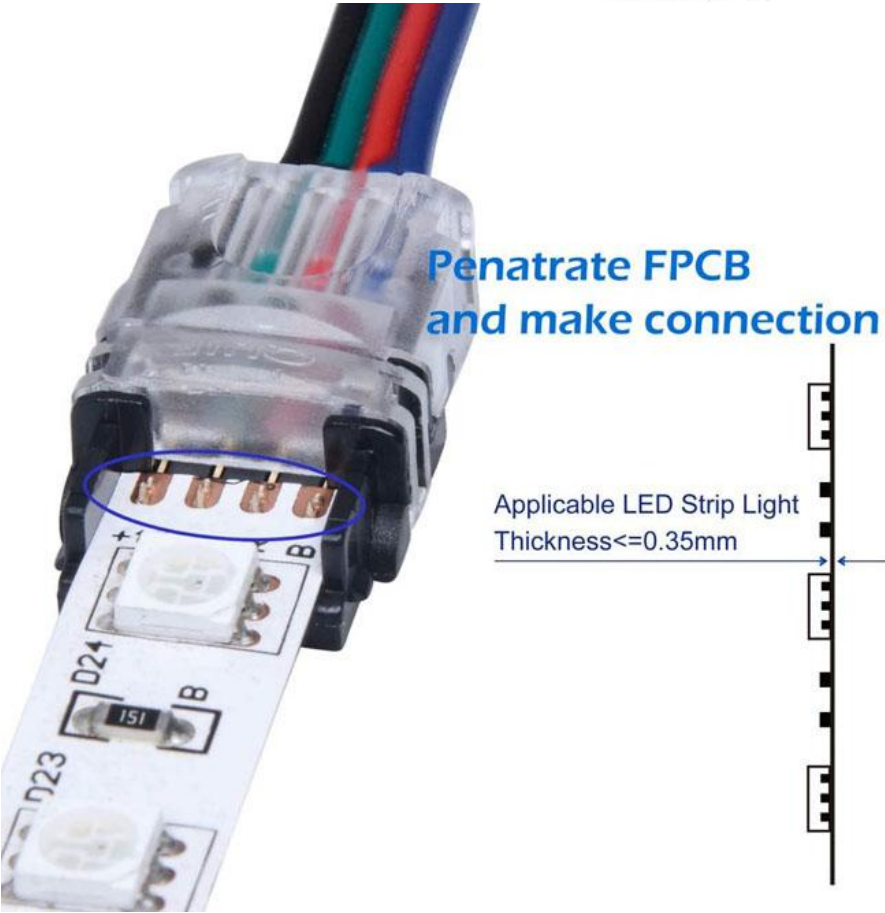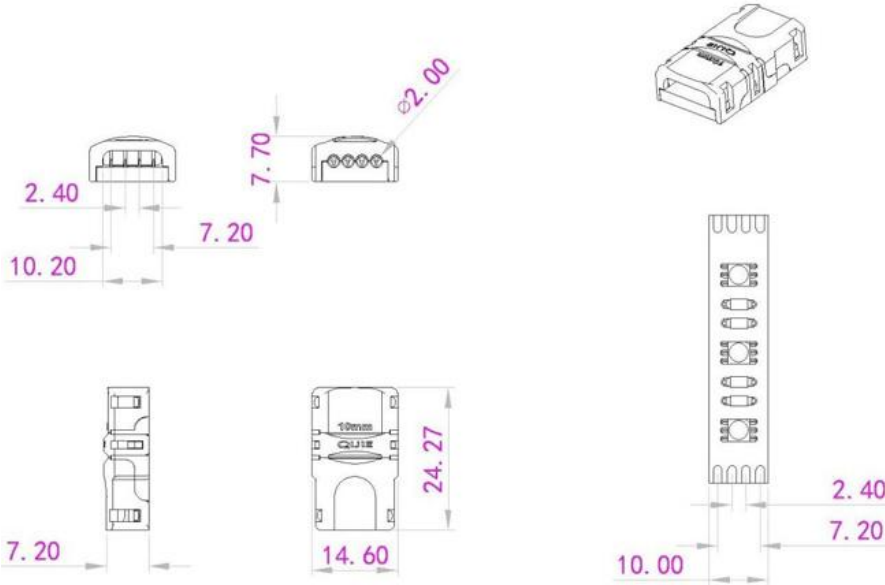| Product Attribute	Value
Connection Method	Line To Strip
Item Type	LED Strip Connector
Dc Connector	RGB light tape or 4p cable
Wire	N/A
Pin Quantity	4
Shape	+ 4 Pins
Connector Length	10mm
Waterproof Rating	IP20
Pins	4 Pins
Strip Volts	5V 12V 24V DC

Applications:

LCSD-010 is an ideal product for various LED strip connection applications, including home and commercial lighting decoration, stage lighting, and architectural lighting. The product is designed with a shape of + 4 pins, which makes it compatible with a wide range of LED strips. The connection method for this product is line to strip, which is easy to use and ensures a stable connection.
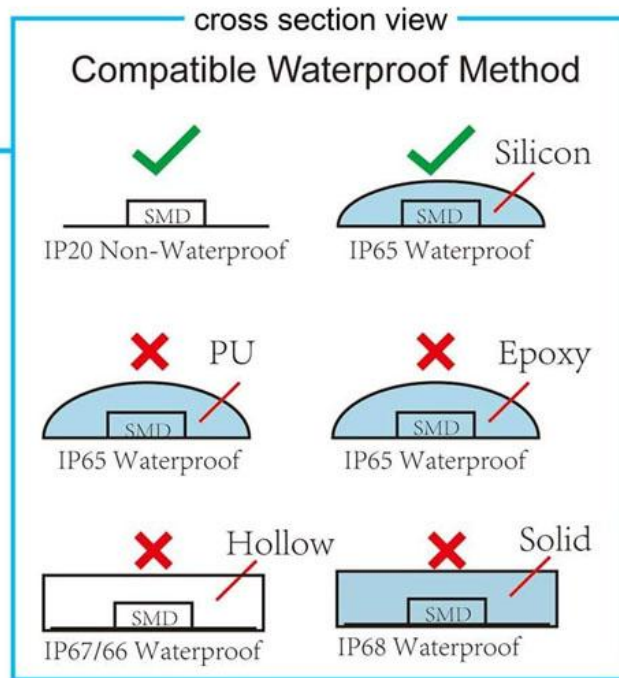
LCSD-010 is suitable for LED strips with a PCB width of 8mm and 10mm, making it a versatile product for different strip LED connection scenarios. The product is rated IP20, making it suitable for indoor use only. Moreover, it has a minimum order quantity of 10pcs and comes in a bag for packaging. The delivery time for this product ranges between 3-8 days, and payment terms are TT.

Linkop's LED strip connector has a supply ability of 1000000pcs per month, making it a reliable choice for bulk purchases. The product is easy to install and comes in handy in various scenarios, including commercial and residential lighting decoration, stage lighting, and architectural lighting.
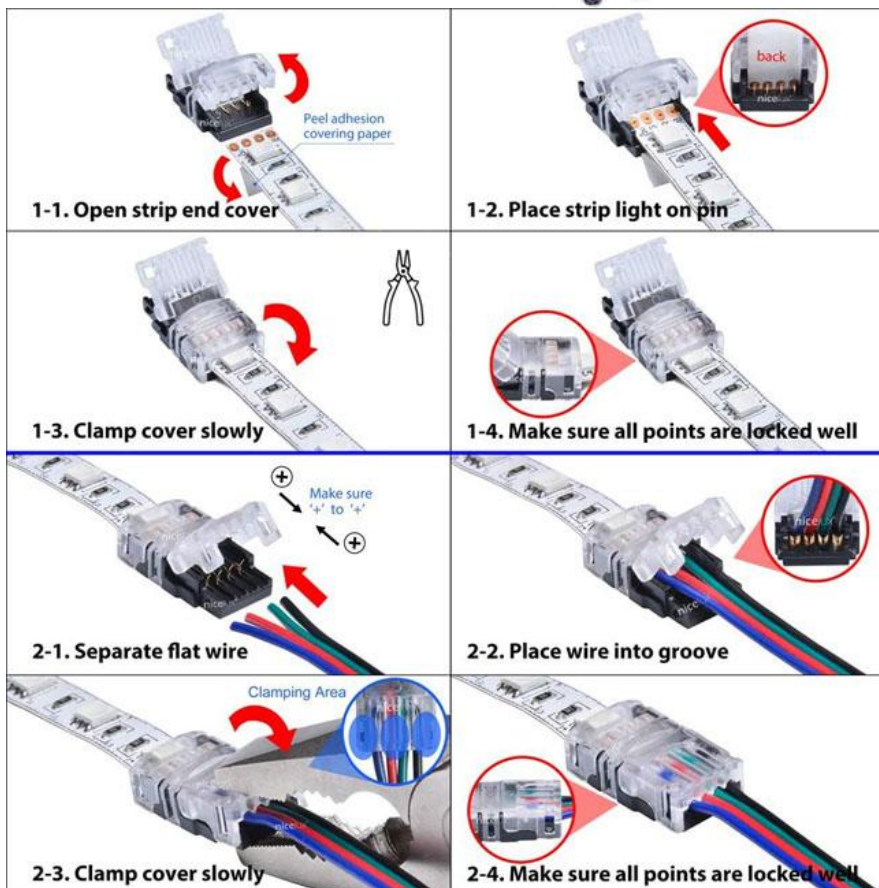
Dimensional Drawing

Unit: mm

Ø2.00

7.70

2.40

7.20

10.20

7.20

24.27

14.60

2.40

7.20

10.00

Penatrate FPCB and make connection

Applicable LED Strip Light Thickness<=0.35mm

+1

B

D24

151

B

D23

Strip End

Wire End

Side View

Compatible Waterproof Method

✓

SMD

IP20 Non-Waterproof

✓ Silicon

SMD

IP65 Waterproof

✗ PU

SMD

IP65 Waterproof

✗ Epoxy

SMD

IP65 Waterproof

✗ Hollow

SMD

IP67/66 Waterproof

✗ Solid

SMD

IP68 Waterproof

For PU / Epoxy Waterproof Method
Search: nicelux epoxy 4 pin

1-1. Open strip end cover
Peel adhesion covering paper

1-2. Place strip light on pin
back

1-3. Clamp cover slowly

1-4. Make sure all points are locked well

2-1. Separate flat wire
Make sure '+' to '+'

2-2. Place wire into groove

2-3. Clamp cover slowly
Clamping Area

2-4. Make sure all points are locked well

How to use

Strip end operation

1-1: Cut LED Strip along the cuttable mark

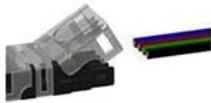1-2: Remove protective paper of adhesive tape

1-3: Insert LED strip to strip holder and press cap down
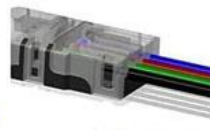
1-4: Finish connection to LED Strip

Wire end operation (if have)

2-1: Insert wire to wire holder of connector

2-2: Down close cap of connector

2-3: Ensure cap is locked by base of connector

2-4: Connection completed

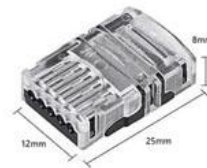*Note: above operation is about non-waterproof version, waterproof types are such similar.*

Strip End

Side View

Wire End

8mm

12mm   25mm

Workable Wire

L= Length you want

Solid Wire ✓   Strand Wire ✓

Silicon isulation dosen't work

No need stripping

22~20AWG
(0.34~0.52 mm²)
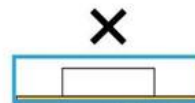
Workable Strip Light

Cross Section View
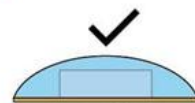
✓	✓	✗	✗
Non-waterproof	Waterproof(IP65/54) **ONLY Silicon Coating**	Tube Waterproof(IP66/67)	Filled Tube Waterproof(IP68)