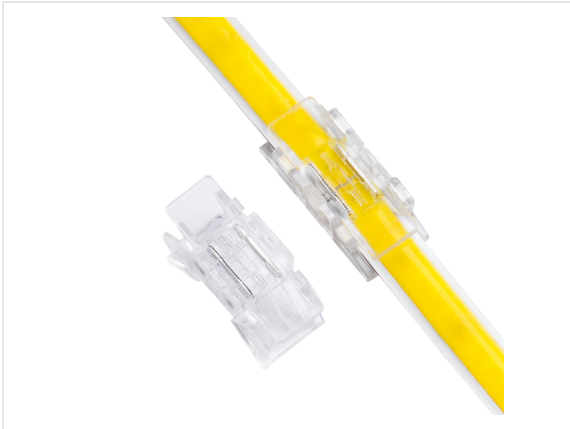




Strip-to-Strip Connector, No-Wire,
10mm 2-Pin, IP20, DC 3V-24V / 3.5A

- Solderless, tool-free strip-to-strip joint for 10mm 2-pin tape
- Rated for DC 3V-24V input across a wide voltage range
- Handles up to 3.5A continuous current per connection
- IP20 rating for dry, indoor installations only
- UL certified under File No. E536464
- Packaged 5 pieces per bag for stocking convenience

OVERVIEW

The M-Z-CON2D-CA10-C is a no-wire, strip-to-strip connector for 10mm, 2-pin High Density SMD or COB LED strip lights. It provides a solderless, tool-free method of joining two strip segments end-to-end, suited to clean installations where inline splicing or wire runs are not desired. Supplied in bags of five.

The connector accepts DC 3V-24V input and supports up to 3.5A continuous current per connection, with an LED lifetime rating of 50,000 hours for the connected system. Its IP20 rating and Non-Waterproof environmental rating limit use to dry, indoor environments protected from contact with solid objects but not suitable for damp or wet locations.

The connector carries UL certification (File No. E536464) and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 3.5 A

MECHANICAL

Strip Width 10 mm
0.39 in

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

COMPLIANCE

UL File Number E536464

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- Cove and cabinet lighting strip joins
- Under-cabinet LED tape splicing
- Retail display and signage strip runs
- Architectural linear lighting installations
- Indoor accent lighting repairs and extensions

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	5–24 V	db	high
current_draw	3.5 A	db	high
strip_width	10 mm	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non-Waterproof	db	high
ul_file_number	E536464	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.