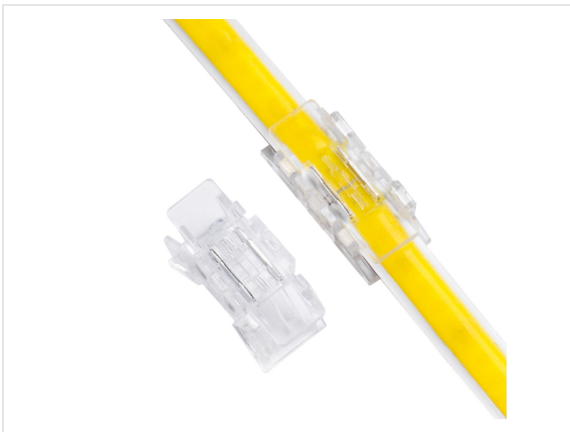




Strip-to-Strip Connector, 5mm 2-Pin, IP20, DC 5V-24V / 3.5A (5-Pack)

- Solderless 5mm 2-pin design for strip-to-strip joints
- IP20 rated for dry, non-waterproof indoor use only
- Accepts DC 5V-24V input across a wide voltage range
- Rated for up to 3.5A continuous current per connection
- UL listed under file number E536464
- Sold in bags of five connectors for job-site convenience

OVERVIEW

The M-Z-CON2D-CA5-C is a solderless strip-to-strip connector for 5mm, 2-pin High Density SMD or COB LED strip lights. Rated IP20, it is intended for dry indoor installations and provides a tool-free method of joining strip segments end-to-end without soldering or additional wiring. Sold in bags of five connectors.

The connector supports an input voltage range of DC 5V-24V and a maximum continuous current of 3.5A per connection, making it compatible with a broad range of low-voltage LED strip applications. Rated LED lifetime of 50,000 hours applies to the connected strip system.

The connector is UL listed under file number E536464 and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 3.5 A

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

COMPLIANCE

UL File Number E536464

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- Indoor cove and cabinet lighting installs
- Retail display and shelf lighting runs
- Architectural accent lighting strip joins
- Under-cabinet and task lighting repairs

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
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.

REVIEW COPY