



Strip-to-Strip Bridge Connector, 5mm
2-Pin, IP20, 150mm 22AWG PVC, 5-Pack

- Bridges 5mm 2-pin High Density SMD or COB strip segments
- Rated DC 5V-24V operating voltage
- Handles up to 3.5A continuous current draw
- 150mm lead length with 22AWG PVC-jacketed wire
- IP20 rated for non-waterproof indoor installations
- UL listed, sold in 5-pack bags

OVERVIEW

The M-Z-CON2D-CA5mm is a strip-to-strip bridge connector for 5mm 2-pin High Density SMD or COB LED strip lights in IP20 indoor installations. It provides a solderless bridging link between strip segments, simplifying layout and reducing installation time for contractors and lighting integrators.

The connector is rated for DC 5V-24V operation at up to 3.5A continuous current, with 150mm of 22AWG PVC-jacketed black and red lead wire. It carries an environmental rating of Non-Waterproof and an IP20 rating for indoor use.

The connector is UL listed and backed by a 1-year warranty. Sold in bags of 5 units.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 5-24 V

Current Draw 3.5 A

Wire Gauge 22 AWG

Wire Length 5.9 in

MECHANICAL

Finish Black-Red

Material PVC

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

COMPLIANCE

UL File Number E536464

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed
E536464

APPLICATIONS

- Indoor LED strip installations requiring segment bridging
- Cabinet and shelf lighting layouts
- Cove lighting runs with strip-to-strip connections
- Retail display lighting assemblies
- Architectural accent lighting installations

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
wire_gauge	22 AWG	pdf	high
wire_length	5.9 in	pdf	medium
finish	Black-Red	pdf	medium
material	PVC	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.

REVIEW COPY