



2-Wire 6" Slim End Connector for 10mm SMD 5050 Single-Color LED Strip, 30-60 LEDs/m (5-Pack)

- 6-inch, 2-end slim connector design
- Compatible with 10mm-wide PC boards
- 3-wire configuration for efficient power transmission
- Supports SMD 5050 single-color strips at 30-60 LEDs/m
- Sold in packs of 5 pieces
- 1-year warranty, 50,000-hour rated LED lifetime

OVERVIEW

The M-Z-CON2D-CA-S is a 6-inch slim end connector designed for 10mm SMD 5050 single-color LED strips running at 30 to 60 LEDs per meter. It provides a reliable termination point between the LED strip and a PC board, making it suitable for commercial and residential LED strip installations where a clean, low-profile connection is required.

The connector features a 3-wire configuration for efficient power transmission and is compatible with standard 10mm-wide PC boards. Its slim form factor accommodates both 30 and 60 LED-per-meter strip densities, offering flexibility across common SMD 5050 single-color applications. Construction is intended to provide a secure, durable connection over the service life of the installation, backed by a 1-year warranty and rated for 50,000 hours of LED life.

SPECIFICATIONS

OPTICAL

LED Chip Type	SMD 5050
LED Density *	60 LEDs/m
LED Lifetime	50,000 h

ELECTRICAL

Wire Length	6 in
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MECHANICAL

Strip Width	10 mm 0.39 in
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ORDERING

Warranty	1 y
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APPLICATIONS

Retail display lighting

Under-cabinet lighting installations

Cove and accent lighting

Signage and channel letter lighting

Residential LED strip retrofits

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slug	value	source	confidence
led_chip_type	SMD 5050	pdf	high
led_density	60 LEDs/m	pdf	low
led_lifetime_h	50,000 h	db	high
wire_length	6 in	pdf	high
strip_width	10 mm	pdf	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.

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