



L - Shape Screw Connector for 10mm Single - Color LED Strip, 2 - Pin, IP20

- L-shaped screw connector for 2-pin single-color LED strips
- Fits 10mm-wide flexible and rigid PCB, SMD and COB types
- Rated for DC 3V- 24V input at up to 6A continuous current
- IP20 environmental rating for indoor, non-waterproof use
- Packaged 5 pieces per bag for stocked replacement runs
- Backed by a 1-year manufacturer warranty

OVERVIEW

The MZ-SF10-TL2 is a 2-pin, L-shaped screw-type connector designed for solderless termination of 10mm single-color LED strip assemblies. Compatible with both flexible and rigid PCB formats, including SMD and COB strip types, it provides a tool-assisted mechanical connection without requiring solder or pre-attached wire leads. Supplied in bags of five, it is suited for IP20 indoor installations where a secure, low-profile termination point is needed at either end of a strip run.

The connector supports an input voltage range of DC 3V-24V and is rated for a maximum continuous current of 6A per connection, making it appropriate for a range of low-voltage strip lighting applications within those parameters.

The connector carries CE and RoHS certification and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	5-24 V
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Current Draw	6 A
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MECHANICAL

Strip Width	10 mm 0.39 in
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ENVIRONMENTAL

IP Rating	IP20
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Environmental Rating	Non - Waterproof
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ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Indoor architectural strip lighting joins
- Cabinet and shelf lighting terminations
- Signage letter and channel strip connections
- Under-counter LED strip end connections

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	6 A	db	high
strip_width	10 mm	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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