



Connectors > Lighting Connectors > LED Holders > Mini LED Holders Z35



Compatible LED: Lumileds L2C5-XXXX1202E0900, Lumileds L2C5-XXXX1203E0900, Nichia NFCLL060B-V1, Nichia NFCWL036B-V1M3, Nichia NFCWL060B-V1

Lighting Connector Features Included: **No Driver on Board, No Thermal Protection, Not Dimmable, Not Optic Compatible, Not Programmable, Zhaga Inspired**

Operating Voltage: **60 VDC**

Termination Method to Wire & Cable: **Poke-In**

Connector System: **Wire-to-Component**

[All Mini LED Holders Z35 \(18\)](#)

## Features

### Product Type Features

LED Holders Product Type	LED Holder
COB Substrate Thickness	1 mm
Connector System	Wire-to-Component
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Lighting Connector Features Included	No Driver on Board, No Thermal Protection, Not Dimmable, Not Optic Compatible, Not Programmable, Zhaga Inspired
Number of Positions	2

### Electrical Characteristics

Current Rating (Max)	3 A
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Operating Voltage	60 VDC
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### Body Features

Compatible LED	Lumileds L2C5-XXXX1202E0900, Lumileds L2C5-XXXX1203E0900, Nichia NFCLL060B-V1, Nichia NFCWL036B-V1M3, Nichia NFCWL060B-V1
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### Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to Wire & Cable	Poke-In
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	PBT GF
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C
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### Operation/Application

Circuit Application	Power
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # CAT-L97-L4981C  
Mini LED Holders Z35

### Also in the Series | LUMAWISE LED Holders



LED Holders(79)

### Customers Also Bought



TE Part #2213382-2  
Z50 Zhaga Profile LED Holders



TE Part #1-480703-0  
04P UMNL CAP HSG NATL



TE Part #1-480702-0  
04P UMNL PLUG HSG NATL



TE Part #350922-3  
PIN, MATE-N-LOK, UMNL



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2213929-6\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213929-6\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213929-6\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[LUMAWISE LED Holder Type Z35 16\\*19 flyer](#)

English

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

### Agency Approvals

[LED Holders](#)

English

[LED Holders CB Test Certificate to IEC 60838](#)

English