



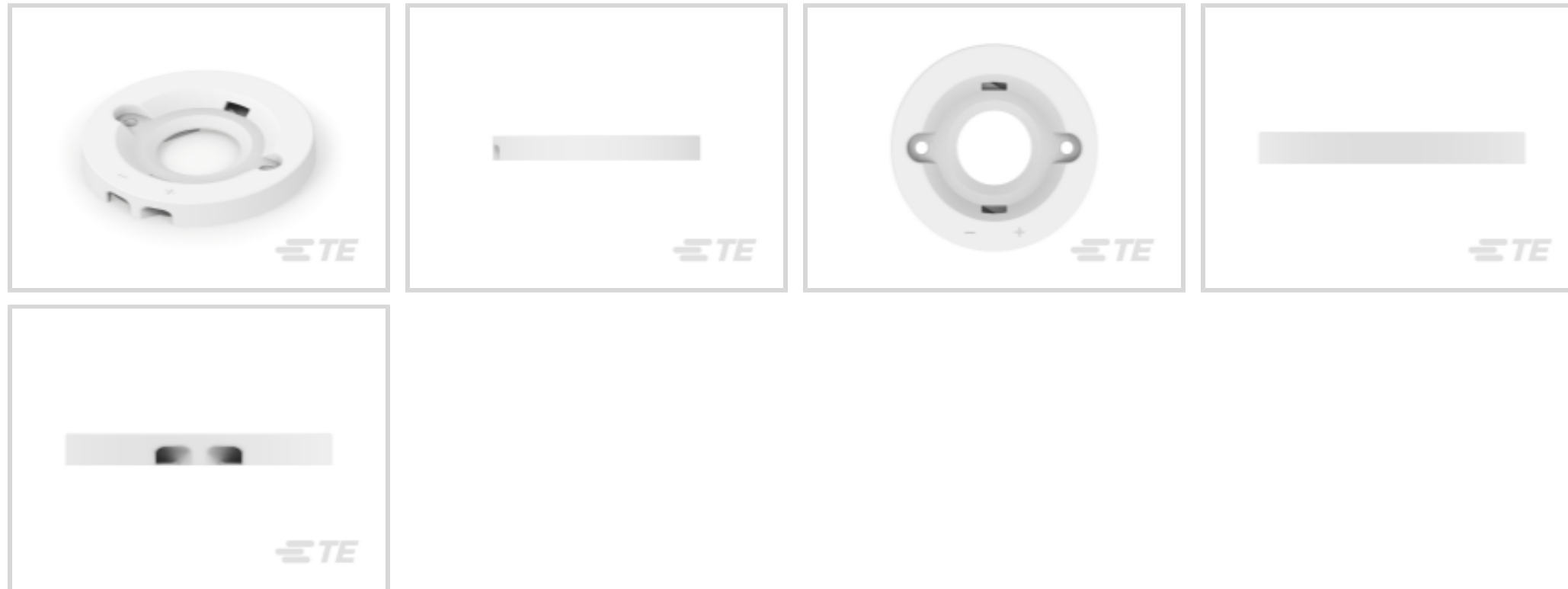
LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2213580-2

Nichia NFCLJ108B / Nichia NFCWJ108B / Nichia NFDLJ130B, No Driver on Board / No Thermal Protection / Not Dimmable, LUMAWISE LED Holders, LED Holders

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Connectors > Lighting Connectors > LED Holders > Z50 Zhaga Profile LED Holders



Compatible LED: Nichia NFCLJ108B, Nichia NFCWJ108B, Nichia NFDLJ130B, Nichia NFDWJ130B, Nichia NFDWJ130B-V2

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

Operating Voltage: 300 VDC

Termination Method to Wire & Cable: Poke-In

Connector System: Wire-to-Component

[All Z50 Zhaga Profile LED Holders \(7\)](#)

Features

Product Type Features

COB Substrate Thickness	1 mm
Connector System	Wire-to-Component
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Electrical Characteristics

Operating Voltage	300 VDC
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Body Features

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Compatible LED

Nichia NFCLJ108B, Nichia NFCWJ108B,
Nichia NFDLJ130B, Nichia NFDWJ130B,
Nichia NFDWJ130B-V2

Contact Features

Contact Current Rating (Max)

5 A

Termination Features

Termination Method to Wire & Cable

Poke-In

Mechanical Attachment

Connector Mounting Type

Board Mount

Usage Conditions

Operating Temperature Range

-40 – 105 °C

Operation/Application

Circuit Application

Power

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2021
(211)
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 # 8-2834006-2
2P MRPK CONN_BK/WE



TE Part # 2324697-2
PUSH GRIP CONNECTOR 2P

Also in the Series | LUMAWISE LED Holders



LED Holders(79)

Customers Also Bought



TE Part #8-1609095-9
2FB3=F8361



TE Part #2-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP KEY B PUR



TE Part #2-1971773-2
PTL 1X2 PLUG HSG STD TEMP KEY B PUR



TE Part #2834048-1
PLUG, 2P LATCHED POKE-IN WTW CONN.NL



TE Part #2213929-6
Z35 MINI LED HOLDER 16*19 CSK



TE Part #2325807-3
LUMAWISE Z45 LED HOLDER 19X19



TE Part #41559
RING 18-14 AWG BR



TE Part #1-2267795-3
CA, MTE FOW-FOW, 4POS, 300mm 15Au, 24AWG



Documents

Product Drawings

[LUMAWISE LED HOLDER Z50 STD PROFILE 1924](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2213580-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213580-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213580-2_C.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 Holders for Nichia J flyer](#)

[LUMAWISE LED Holders for Nichia J Series COB](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[CB_CERT_IEC_60838-2-2_NL-42967_C1](#)

English