2213580-1 ✓ ACTIVE

LUMAWISE | LUMAWISE LED Holders
TE Internal #: 2213580-1
LED Holders, Nichia NFDWJ130B / Nichia NFDLJ130B / Nichia NFCWJ108B, LUMAWISE LED Holders

View on TE.com >

Connectors > Lighting Connectors > LED Holders > Z50 Low Profile LED Holders

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

Lighting Connector Features Included: Does Not Enable Zhaga Compatibility, No Driver on Board, No Thermal Protection, Not Dimmable, Not Programmable

Operating Voltage: 300 VDC

Termination Method to Wire & Cable: Poke-In

Connector System: Wire-to-Component

All Z50 Low Profile LED Holders (10)

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	Does Not Enable Zhaga Compatibility, No Driver on Board, No Thermal Protection, Not Dimmable, Not Programmable
Number of Positions	2

Electrical Characteristics

Operating Voltage	300 VDC

Body Features

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>

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: JAN 2024 (240) 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
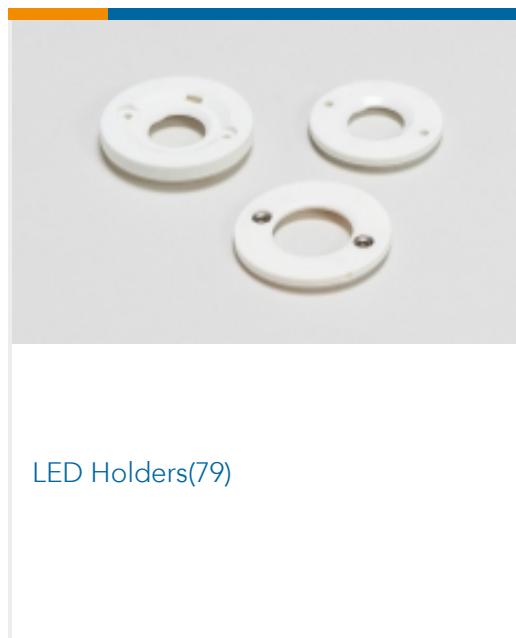
LED Holders(79)

Customers Also Bought

TE Part # 2213407-2
LUMAWISE LED HOLDER Z50 STD
PROFILE 2424

TE Part # 1473252-1
40POS MIXED MQS REC SEALED

TE Part # 350690-3
UMNL PIN 24-18 PTPPHBZ L/P

Documents

Product Drawings
LUMAWISE LED HOLDER Z50 LOW PROFILE 1924

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2213580-1_C.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_2213580-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213580-1_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