



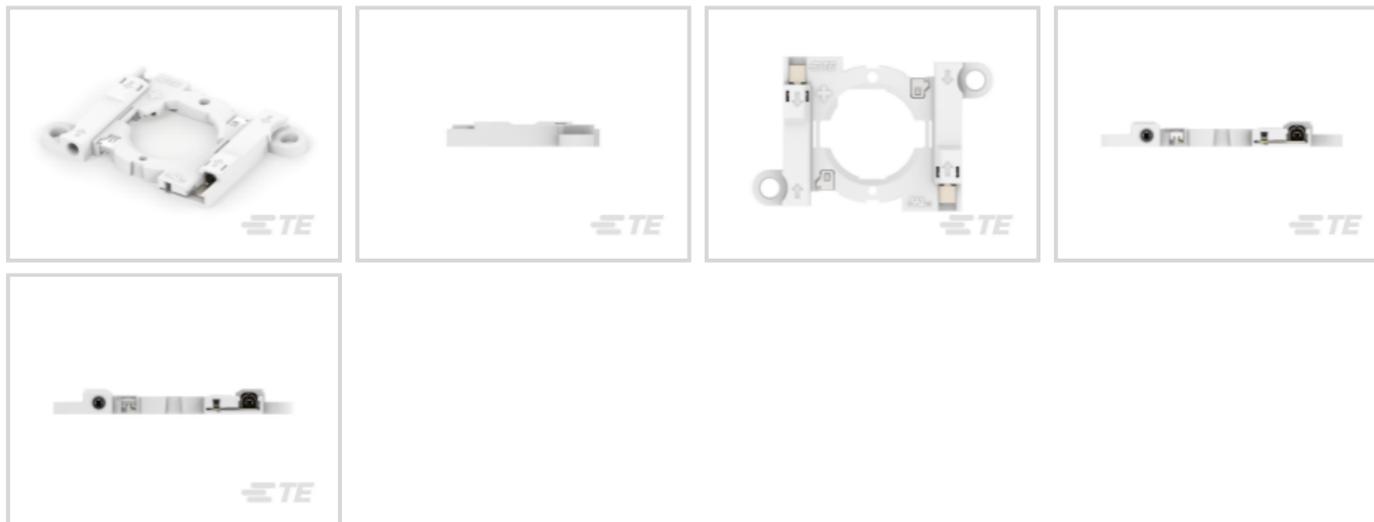
LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2174024-1

LED Holders, Nichia L-Series, Does Not Enable Zhaga Compatibility / Not Optic Compatible, 100 VDC, Poke-In, Wire-to-Board, LUMAWISE LED Holders

[View on TE.com >](#)

Connectors > Lighting Connectors > LED Holders



Compatible LED: **Nichia L-Series**

Lighting Connector Features Included: **Does Not Enable Zhaga Compatibility, Not Optic Compatible**

Operating Voltage: **100 VDC**

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

Connector System: **Wire-to-Board**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Product Type | LED Holder |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|--------------------------------------|---|
| Lighting Connector Features Included | Does Not Enable Zhaga Compatibility, Not Optic Compatible |
|--------------------------------------|---|

Electrical Characteristics

| | |
|----------------------|---------|
| Current Rating (Max) | 2 A |
| Operating Voltage | 100 VDC |

Body Features

| | |
|----------------|-----------------|
| Compatible LED | Nichia L-Series |
|----------------|-----------------|

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold |
| Contact Base Material | Copper Alloy |



Termination Features

| | |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Poke-In |
|------------------------------------|---------|

Housing Features

| | |
|------------------|--------|
| Housing Material | PBT GF |
|------------------|--------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -25 – 105 °C[-13 – 221 °F] |
|-----------------------------|----------------------------|

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

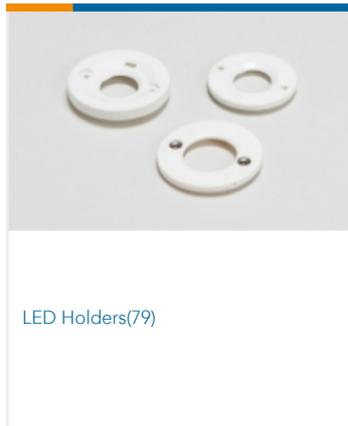
Product Compliance Disclaimer

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



Also in the Series | LUMAWISE LED Holders



Documents

Product Drawings

[LUMAWISE LED HOLDER, TYPE NL2](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_2174024-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2174024-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2174024-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773463-9_SOLDERLESS_LED_SOCKET_TYPE_NL2](#)

English

Product Specifications

[Application Specification](#)

Japanese



[Agency Approvals](#)

[Agency Approval Document](#)

English