

2154235-1 ✓ ACTIVE

LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2154235-1

LED Holders, Lumileds LUXEON S, Does Not Enable Zhaga Compatibility / Not Optic Compatible, 40 VDC, LUMAWISE LED Holders

[View on TE.com >](#)



Connectors > Lighting Connectors > LED Holders



Compatible LED: **Lumileds LUXEON S**

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

Operating Voltage: **40 VDC**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

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

Features

Product Type Features

Product Type	LED Holder
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Lighting Connector Features Included	Does Not Enable Zhaga Compatibility, Not Optic Compatible
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Electrical Characteristics

Current Rating (Max)	1.5 A
Operating Voltage	40 VDC

Body Features

Compatible LED	Lumileds LUXEON S
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Base Material

Copper Alloy

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Housing Features

Housing Material

PBT GF

Usage Conditions

Operating Temperature Range

-40 – 105 °C[-40 – 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

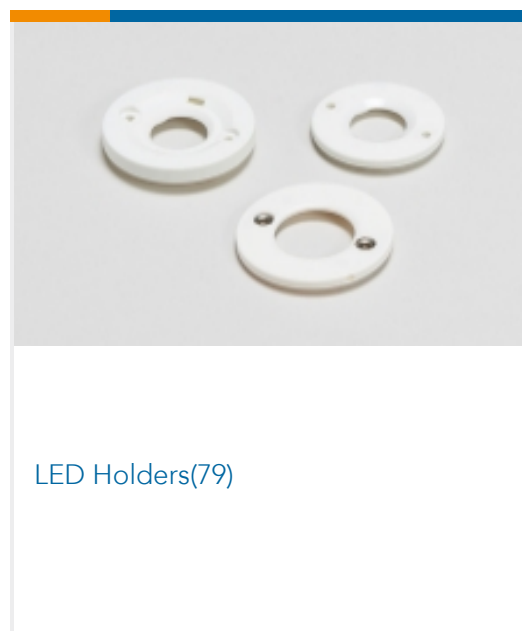
Product Compliance Disclaimer

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

[Socket, Solderless LED, Type LS w/o Latch](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2154235-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2154235-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2154235-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[4-1773459-8_SOLDERLESS_LED_SOCKET_TYPE_LS_FLYER](#)

English

[8-1773700-9_LEDBROCHURE](#)

English

[8-1773700-9_LEDBROCHURE](#)



Japanese

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English