2213118-1 ✔ ACTIVE

LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2213118-1

LED Holders, Samsung LC020C / Samsung LC010C / Nichia S-Series, LUMAWISE LED Holders

View on TE.com >

Connectors > Lighting Connectors > LED Holders > Mini LED Holders Z32

Compatible LED: **Nichia S-Series, Samsung LC010C, Samsung LC020C, Sharp Mini Zenigata**

Lighting Connector Features Included: **Does Not Enable Zhaga Compatibility, No Thermal Protection, Not Optic Compatible**

Operating Voltage: **60 VDC**

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

COB Substrate Thickness: **1 mm**

All Mini LED Holders Z32 (2)

Features

Product Type Features

Product Type	LED Holder
COB Substrate Thickness	1 mm
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Lighting Connector Features Included	Does Not Enable Zhaga Compatibility, No Thermal Protection, Not Optic Compatible
Number of Positions	1

Electrical Characteristics

Current Rating (Max)	2 A
Operating Voltage	60 VDC

Body Features

Compatible LED	Nichia S-Series, Samsung LC010C, Samsung LC020C, Sharp Mini Zenigata

Contact Features

Contact Mating Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Poke-In

Housing Features

Housing Material	PBT GF

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: JUNE 2022 (224) 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

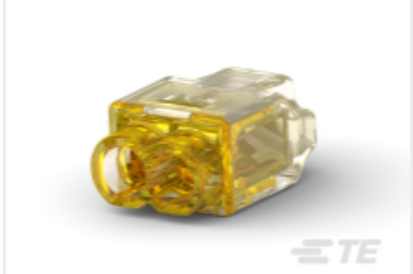
Product Compliance Disclaimer

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

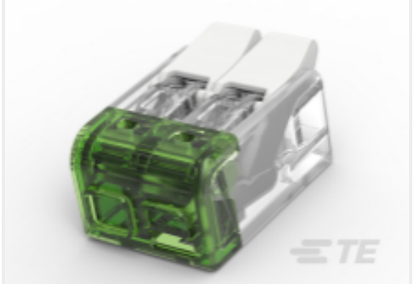
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 8-2834006-2
2P MRPK CONN_BK/WE



TE Part # 2324697-2
PUSH GRIP CONNECTOR 2P



TE Part # 2-2834245-1
2P, FLEX GRIP WIRE CONNECTOR

Also in the Series | LUMAWISE LED Holders

LED Holders(79)

Documents

Product Drawings

LUMAWISE LED HOLDER Z32 LOW PROFILE 1215

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213118-1_B_c-2213118-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213118-1_B_c-2213118-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213118-1_B_c-2213118-1-b.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1-1773700-1_LED_Holder_Z32_SHARP

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English