



Connectors > Lighting Connectors > LED Holders > Z45 LED HOLDERS



Compatible LED: Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds 1208 GEN 3, Phillips FORTIMO LED SLM C PW G6 2024, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04, Tridonic SLE-G6-SNC

Lighting Connector Features Included: Optic Compatible, Zhaga Inspired

Operating Voltage: 60 VDC

Termination Method to Wire & Cable: Poke-In

COB Substrate Thickness: 1 mm

[All Z45 LED HOLDERS \(11\)](#)

**Features**

**Product Type Features**

COB Substrate Thickness	1 mm
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Lighting Connector Features Included	Optic Compatible, Zhaga Inspired
Number of Positions	1

**Electrical Characteristics**

Operating Voltage	60 VDC
-------------------	--------

**Body Features**

Compatible LED	Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP,
----------------	---



Lumileds 1205, Lumileds 1205 GEN 3,  
Lumileds 1205CRSP, Lumileds 1208,  
Lumileds 1208 CRSP, Lumileds 1208 GEN 3,  
Phillips FORTIMO LED SLM C PW G6 2024,  
Sharp Mega Tuneable White  
GW6TGBJC50C, Sharp Mega Zenigata  
GW5DGC\*\*M04, Tridonic SLE-G6-SNC

### Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

### Termination Features

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

### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 105 °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	Not Yet Reviewed
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: JUN 2020 (209) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



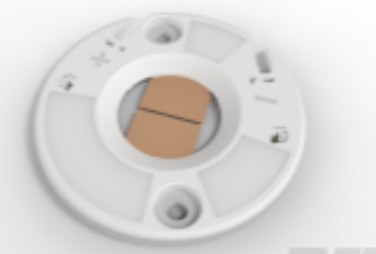
TE Part # 2271203-1  
2PIN WIRE TO WIRE CONNECTOR



TE Part # CAT-L6267-B2125B  
LIGHT-N-LOK MODULAR LATCHED PLUGS



TE Part # CAT-L97-L4981C  
Z35 MINI LED HOLDERS




TE Part # CAT-L97-L4981B  
Z45 LED HOLDERS



TE Part # CAT-L97-L4981A  
Z50 LOW PROFILE LED HOLDERS

## Also in the Series | LUMAWISE LED Holders



LED Holders(97)

## Customers Also Bought



TE Part #154N-005G-RT  
MEDIA ISOLATED PRESSURE STOCK LIST



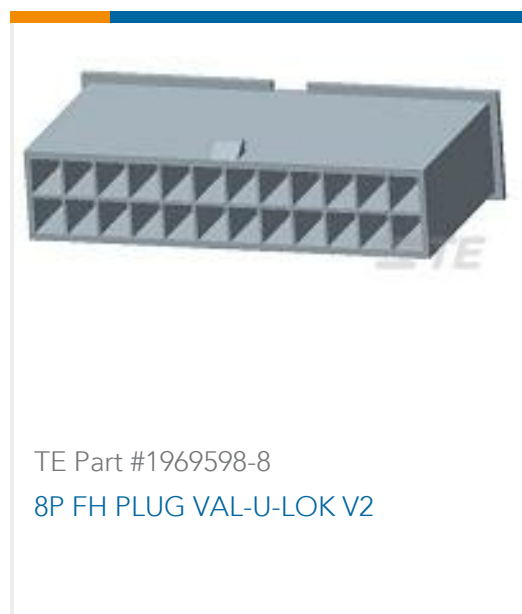
TE Part #2-1879351-6  
RR01 5% 33K AMMO



TE Part #5-1879353-5  
RR02 5% 750K AMMO



TE Part #6-1676123-6  
1/2W SM M/OX 5% 430R



TE Part #1969598-8  
8P FH PLUG VAL-U-LOK V2



TE Part #6-2176390-0  
RQ 1206 4K75 0.1% 10PPM 5K RL



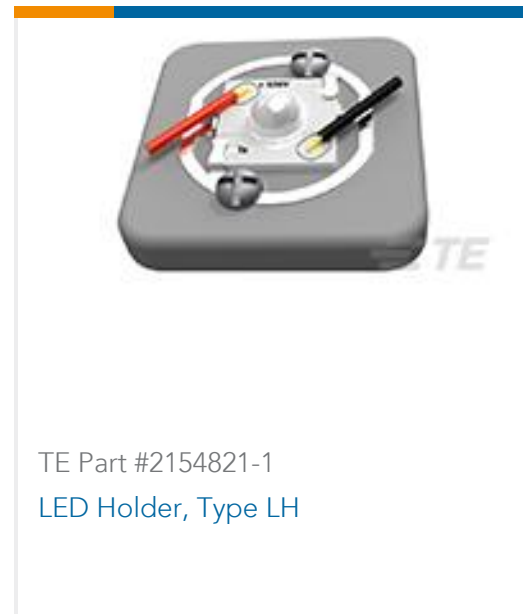
TE Part #6-1393810-3  
Signal Relays: 5 amp, Monostable DC



TE Part #8-1419125-5  
STD OEG PCB PCFN Solar Power Relays



TE Part #1-1393250-7  
W28-XQAT-15=W28



TE Part #2154821-1  
LED Holder, Type LH

## Documents

### Product Drawings

[LUMAWISE Z45 LED HOLDER 20X24mm LEDiL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2325811-2\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2325811-2\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2325811-2\\_1.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[LUMAWISE TYPE Z LED HOLDERS](#)

English

[LUMAWISE LED HOLDERS + LEDiL ELISE REFLECTORS](#)

English

### Product Specifications

[Application Specification](#)

English



[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English