# 1-2213699-1 × OBSOLETE

LUMAWISE

TE Internal #: 1-2213699-1

TE Internal Description: LUMAWISE DRIVE Z50- ON/OFF, 0.5A, 24X24

View on TE.com >

Connectors > Lighting Connectors > LED Holders







Lighting Connector Features Included: **Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not Programmable, Optic Compatible, Thermal Protection**

Operating Voltage: **48 VDC**

Termination Method to Wire & Cable: **Mini CT Connector**

Connector System: **Wire-to-Device**

## Features

### Product Type Features

| | |
|---|---|
| COB Substrate Thickness | 1 mm |
| LED Holders Product Type | LED Holder |
| Connector System | Wire-to-Device |

### Configuration Features

| | |
|---|---|
| Lighting Connector Features Included | Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not Programmable, Optic Compatible, Thermal Protection |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 48 VDC |

### Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Base Material | Copper Alloy |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Mini CT Connector |

## Housing Features

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

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUL 2017 (174)<br>SVHC > Threshold:<br>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.

## Customers Also Bought



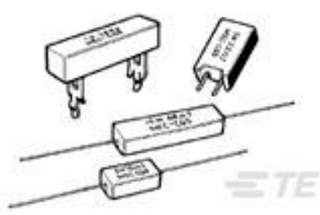
TE Part #TAA545B1411-060
M12A4-MS-FS-PVC-6.0M



TE Part #1-440055-1
2.0MM,HDR,11POS,R/A



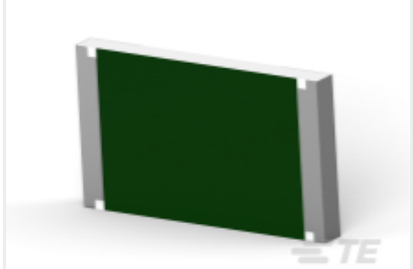
TE Part #1-1415899-8
RZ03-1A4-D048



TE Part #1623804-8
SQZ10 3R3 5% WIRE



TE Part #4-1879350-2
RR01 5% 11R AMMO



TE Part #8-2176407-8
3560 27R 5%



TE Part #4-2176414-8
7W STD M/OX 5% 1K8



TE Part #8-1419125-5
SDT-S-106LMR,000



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

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2213699-1_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2213699-1_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2213699-1_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 Drive LED Holder Type Z50 Presentation

English

### Product Specifications

Application Specification

English

Application Specification

English

### Agency Approvals

UL Report

English