

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

Operating Voltage: **48 VDC**

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

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

EU RoHS Compliance: **Compliant with Exemptions**

## Features

### Housing Features

Housing Material	PBT
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### Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

### 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	Optic Compatible, Thermal Protection, Not Dimmable, Not Programmable, Driver on Board, Enables Zhaga Compatibility
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### Electrical Characteristics

Operating Voltage	48 VDC
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### Termination Features

Termination Method to Wire &amp; Cable

Mini CT Connector

### Other

EU RoHS Compliance

Compliant with Exemptions

### Product Compliance

For compliance documentation, visit the product page on TE.com&gt;

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 2024  
(241)Candidate List Declared Against: JUL 2017  
(174)SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Not Yet Reviewed for halogen content

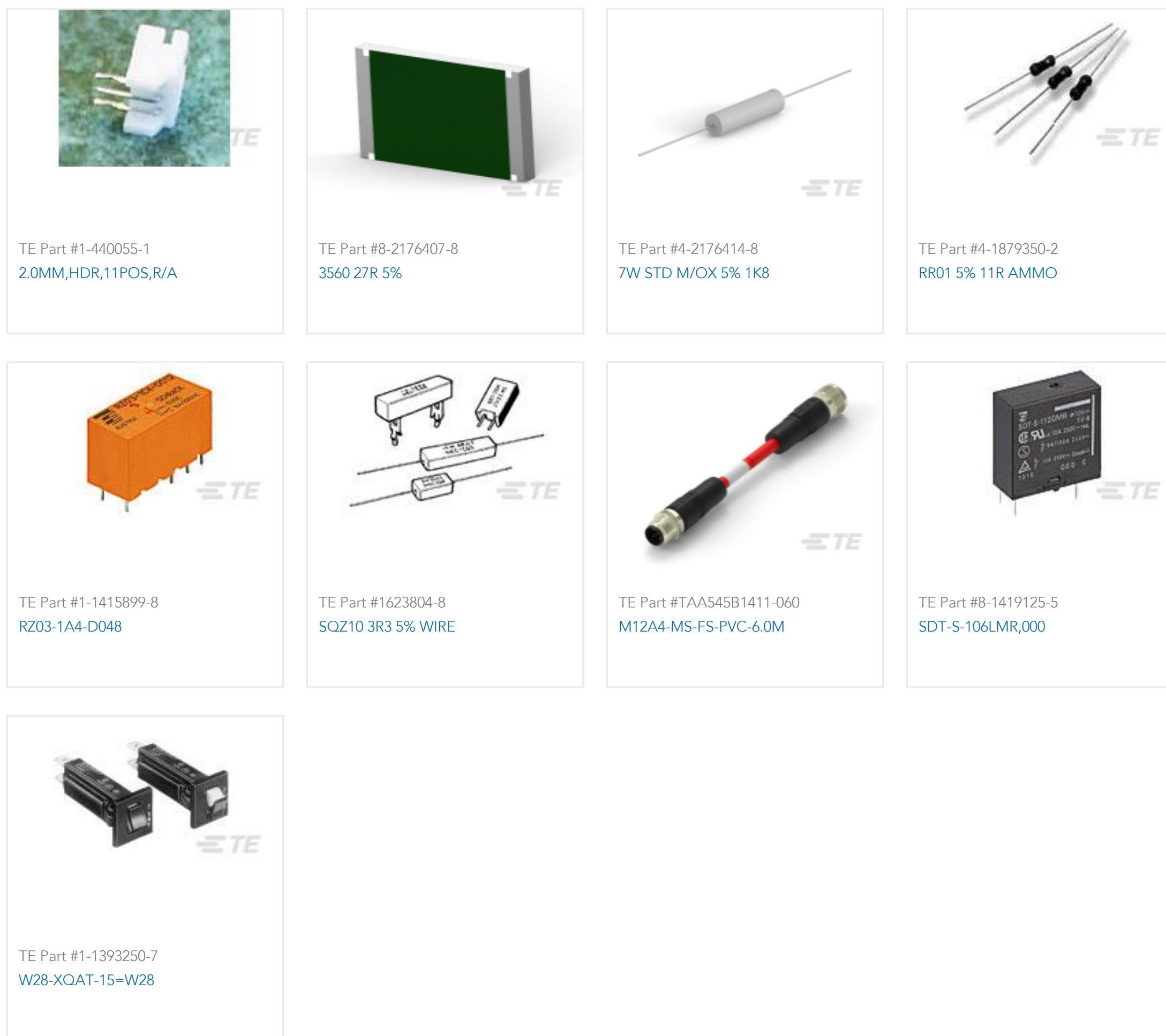
Solder Process Capability

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



## 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

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### [Agency Approvals](#)

#### [UL Report](#)

English