

1-2834049-3 ✓ ACTIVE



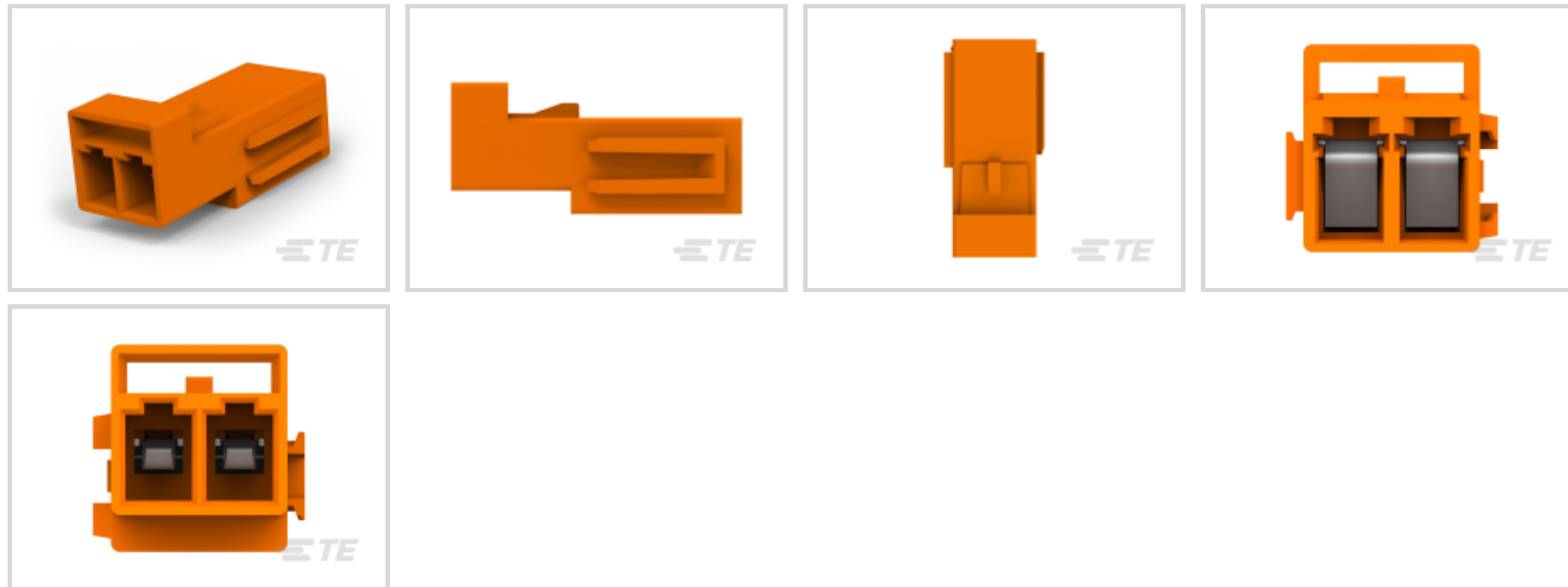
LIGHT-N-LOK | LIGHT-N-LOK Ballast Connector

TE Internal #: 1-2834049-3

Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 2 Position, 4.5 mm Centerline, Wire & Cable, LIGHT-N-LOK Ballast Connector

[View on TE.com >](#)

Connectors > Lighting Connectors > Ballast Connectors > Modular Latched Receptacles, LIGHT-N-LOK



Lighting Product Type: **Connector**

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

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

Number of Positions: **2**

Centerline (Pitch): **4.5 mm**

[All Modular Latched Receptacles, LIGHT-N-LOK \(16\)](#)

Features

Product Type Features

Lighting Product Type	Connector
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Rows	1
Number of Positions	2

Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Contact Features

Contact Current Rating (Max)	9 A
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Termination Features

Tool-less Wire Termination	Yes
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Termination Method to Wire & Cable

Poke-In

Mechanical Attachment

Mating Alignment

With

Housing Features

Housing Color

Orange

Centerline (Pitch)

4.5 mm

Dimensions

Wire Size

16 – 22 AWG

Usage Conditions

UV Exposure Rated

No

Operating Temperature Range

-40 – 105 °C

Identification Marking

Circuit Identification Feature

With

Industry Standards

UL Flammability Rating

UL 94V-0

Agency/Standard

UL

Agency/Standard Number

UL 1977

Packaging Features

Packaging Quantity

500

Packaging Method

Loose Piece

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

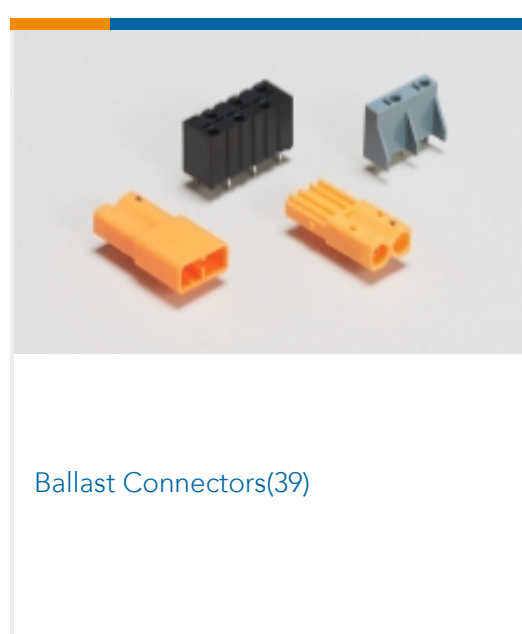
Solder Process Capability

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 | **LIGHT-N-LOK Ballast Connector**

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2834049-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834049-3_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1-2834049-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Instruction sheet for 2P latched wire to wire poke in connector](#)

English

[LIGHT-N-LOK Brochure](#)

English

[2 Position LIGHT-N-LOK Connector](#)

English

[2 Position Wire-to-Wire Disconnect flyer \(Chinese\)](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English