



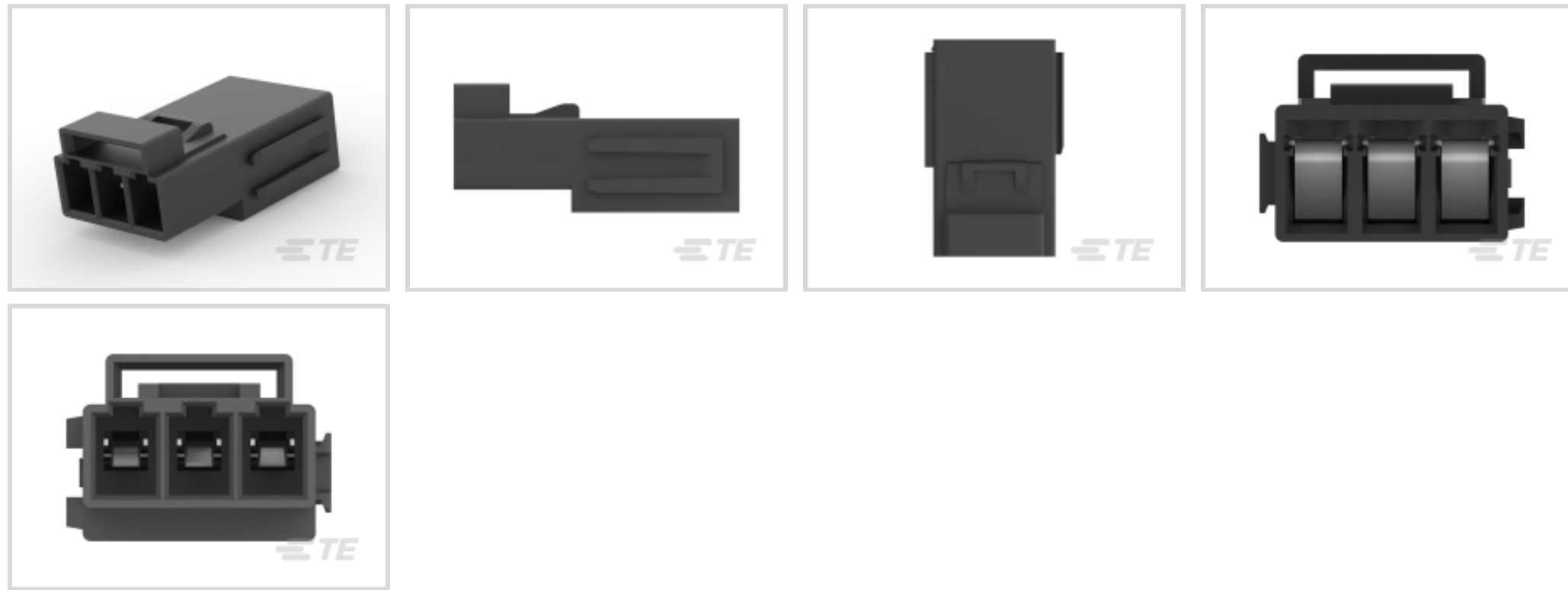
**LIGHT-N-LOK | LIGHT-N-LOK Ballast Connector**

TE Internal #: 1-2834055-2

Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 3 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: **3**

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	3

**Electrical Characteristics**

Operating Voltage (Max)	600 VAC
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**Body Features**

Primary Product Color	Natural
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**Contact Features**

Contact Current Rating (Max)	9 A
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### Termination Features

Termination Method to Wire & Cable	Poke-In
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### Mechanical Attachment

Mating Alignment	With
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### Housing Features

Centerline (Pitch)	4.5 mm
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### Dimensions

Wire Size	16 – 22 AWG
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C
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### Industry Standards

Approved Standards	UL 1977
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UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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



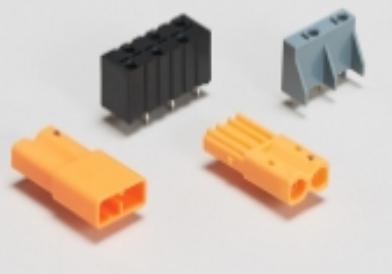
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 2834054-2  
PLUG, 3P LATCHED POKE-IN WTW  
CONN.BK

## Also in the Series | LIGHT-N-LOK Ballast Connector



Ballast Connectors(39)

## Customers Also Bought



TE Part #2834048-2  
PLUG, 2P LATCHED POKE-IN WTW  
CONN.BK



TE Part #2834049-2  
REC, 2P LATCHED POKE-IN WTW  
CONN.BK



TE Part #172520-4  
LOW PRO MINI AMP-IN HDR 4P



TE Part #42400-2  
250 FASTON REC 18-14 AWG TPBR



## Documents

### Product Drawings

[REC MOD, 3P LATCHED POKE-IN WTW CONN,BK](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834055-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834055-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834055-2\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

English

[LIGHT-N-LOK Brochure](#)

English

[3P Latched W2W Connector \(Chinese\)](#)

English

### Product Specifications



### Application Specification

English

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### Instruction Sheets

Instruction Sheet (non U.S.)

English

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### Agency Approvals

UL Report

English

UL Report

English