

1-2834055-4 ✓ ACTIVE

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

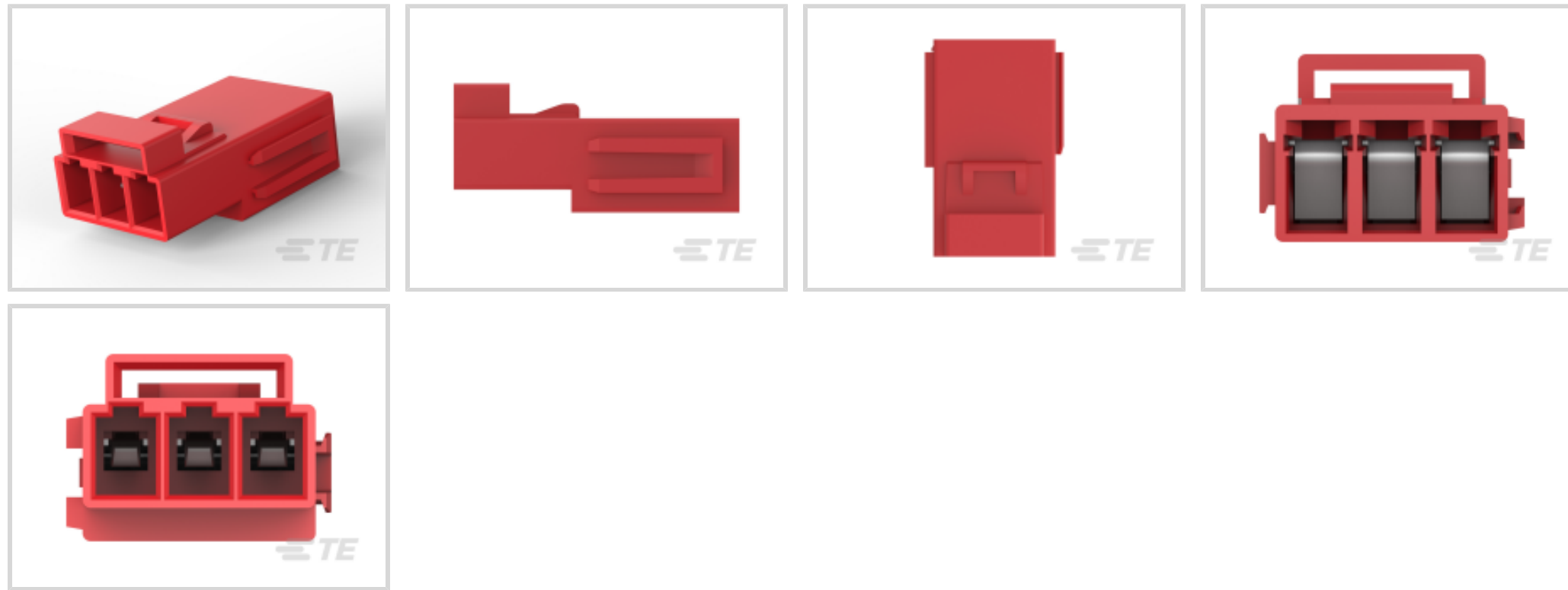
TE Internal #: 1-2834055-4

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 |
|-------------------------|---------|

Body Features

| | |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 9 A |
|------------------------------|-----|



Termination Features

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

Mechanical Attachment

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

Housing Features

| | |
|--------------------|--------|
| Centerline (Pitch) | 4.5 mm |
|--------------------|--------|

Dimensions

| | |
|-----------|-------------|
| Wire Size | 16 – 22 AWG |
|-----------|-------------|

Usage Conditions

| | |
|-----------------------------|--------------|
| Operating Temperature Range | -40 – 105 °C |
|-----------------------------|--------------|

Industry Standards

| | |
|------------------------|----------|
| Approved Standards | UL 1977 |
| UL Flammability Rating | UL 94V-0 |

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 500 |
| Packaging Method | Loose Piece |

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 | 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Customers Also Bought





Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2834055-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834055-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834055-4_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

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

Agency Approvals

[UL Report](#)

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Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 3 Position, 4.5 mm Centerline,
Wire & Cable, LIGHT-N-LOK Ballast Connector



English

[UL Report](#)

English