



Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 3

Lighting Product Type: **Connector**

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

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

Centerline (Pitch): **4.5 mm**

Features

Electrical Characteristics

| | |
|-------------------------|---------|
| Operating Voltage (Max) | 600 VAC |
|-------------------------|---------|

Industry Standards

| | |
|---|----------|
| UL Flammability Rating | UL 94V-0 |
| Compatible With Approved Standards Products | UL 1977 |

Body Features

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

Mechanical Attachment

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

Packaging Features

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

Configuration Features

| | |
|----------------|---|
| Number of Rows | 1 |
|----------------|---|



| | |
|---|---|
| Number of Positions | 3 |
| Product Type Features | |
| Lighting Product Type | Connector |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Termination Features | |
| Termination Method to Wire & Cable | Poke-In |
| Contact Features | |
| Contact Current Rating (Max) | 9 A |
| Housing Features | |
| Centerline (Pitch) | 4.5 mm |
| Dimensions | |
| Wire Size | 16 – 22 AWG |
| Usage Conditions | |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
| Other | |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |
| 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

TE Part # 2834054-1
PLUG, 3P LATCHED POKE-IN WTW
CONN.NL

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

Ballast Connectors(36)

Customers Also Bought

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

TE Part #1-2834049-1
REC MOD, 2P LATCHED POKE-IN
WTW CONN.NL

TE Part #2325807-3
LUMAWISE Z45 LED HOLDER 19X19

TE Part #1-2834049-2
REC MOD, 2P LATCHED POKE-IN
WTW CONN.BK





TE Part #6-2176422-2
TLRP 2512 3.0W R033 1% 50PPM 4K RL



TE Part #2834054-2
PLUG, 3P LATCHED POKE-IN WTW
CONN.BK



TE Part #2213678-5
Z35 MINI LED HOLDER 13.5*13.5MM
PANHEAD



TE Part #640454-2
02P MTA100 HDR ASSY SQ STR POL
PANHEAD



TE Part #1-2834055-2
REC MOD, 3P LATCHED POKE-IN
WTW CONN,BK



TE Part #2834048-1
PLUG, 2P LATCHED POKE-IN WTW
CONN.NL

Documents

Product Drawings

REC MOD, 3P LATCHED POKE-IN WTW CONN,NL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834055-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834055-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834055-1_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

English

UL Report

English