



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

TE Internal #: 1-2834055-2
3 Position Ballast Connector, Connector, Poke-In, Wire-to-Wire, 4.5 mm Centerline, Wire & Cable, 16 – 22 AWG, LIGHT-N-LOK Ballast Connector

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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

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[-40 – 221 °F]
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Industry Standards

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

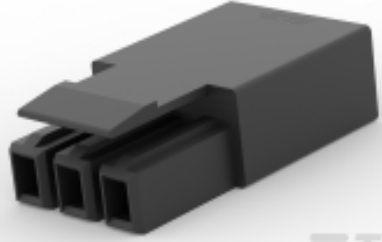
Product Compliance Disclaimer

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



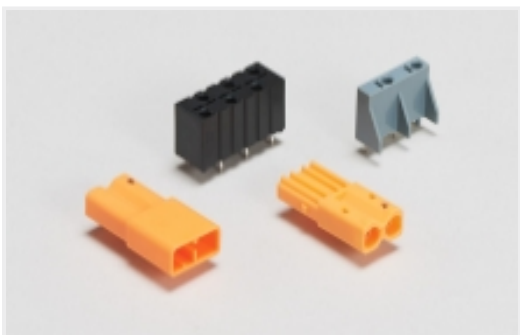
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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



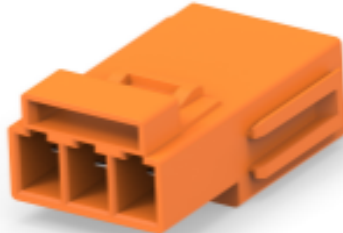
TE Part # 2834054-2
PLUG, 3P LATCHED POKE-IN WTW
CONN.BK

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



Ballast Connectors(36)

Customers Also Bought



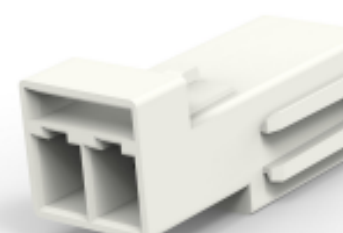
TE Part #1-2834055-3
REC MOD, 3P LATCHED POKE-IN
WTW CONN,OE



TE Part #5-2176400-2
3540 130R 1%



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



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



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

TE Part #3-2176058-8
RLP73K 3A R36 5% 2K RL

TE Part #2834054-4
PLUG, 3P LATCHED POKE-IN WTW
CONN.RD

TE Part #5-2176400-4
3540 160R 1%

TE Part #7-2176421-9
TLRP 2512 2.0W R012 1% 75PPM 4K RL

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

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

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL Report

English

UL Report

English