

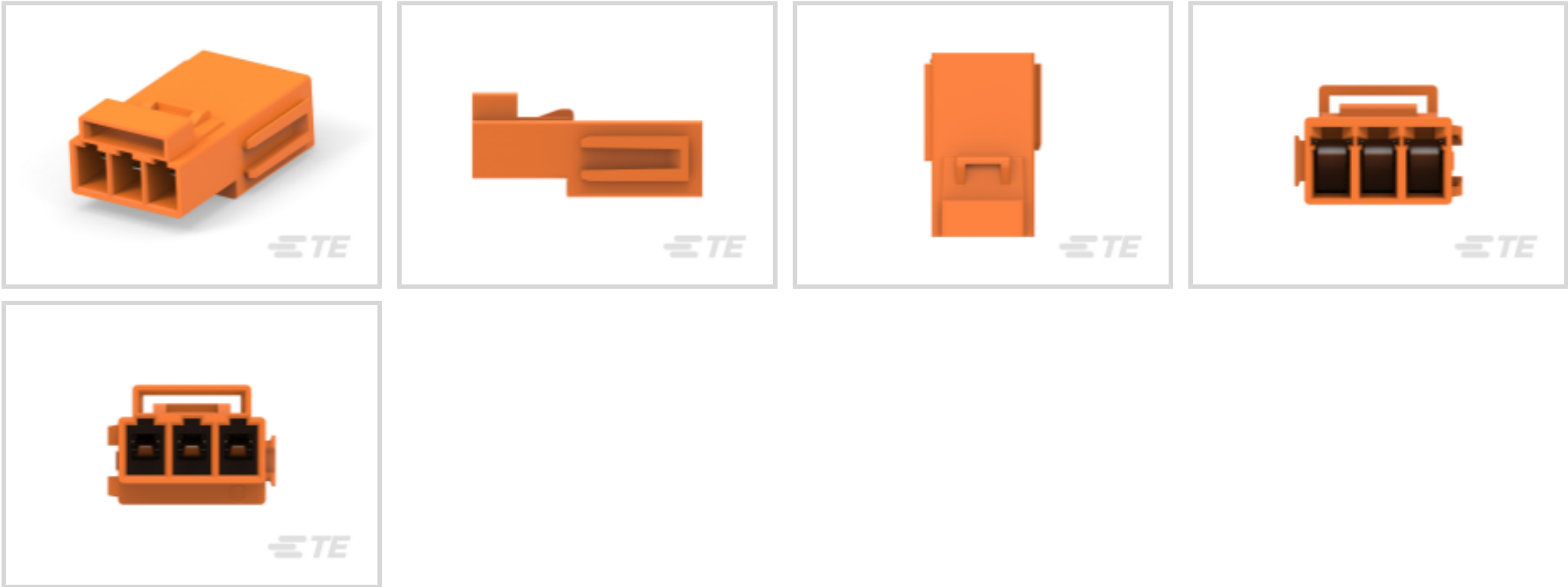


LIGHT-N-LOK | LIGHT-N-LOK Ballast Connector

TE Internal #: 1-2834055-3
Connector, Poke-In, Wire-to-Wire, 3 Position, 4.5 mm [.177 in]
Centerline, Wire & Cable, LIGHT-N-LOK Ballast Connector, Ballast Connectors

[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 [.177 in]**

[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 Material	Thermoplastic
Primary Product Color	Orange



Contact Features

Contact Layout	Inline
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	9 A

Termination Features

Termination Method to Wire & Cable	Poke-In
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4.5 mm[.177 in]
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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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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Approved Standards Products	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 2024 (241)



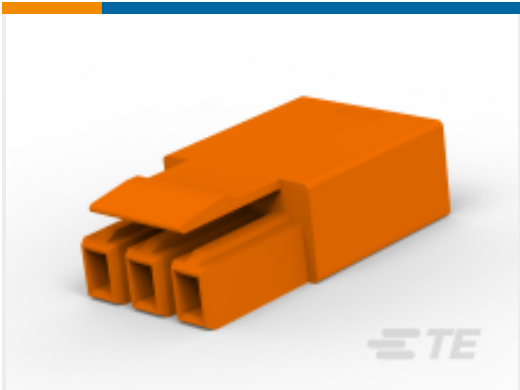
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

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 # 2834054-3
PLUG, 3P LATCHED POKE-IN WTW
CONN.OE

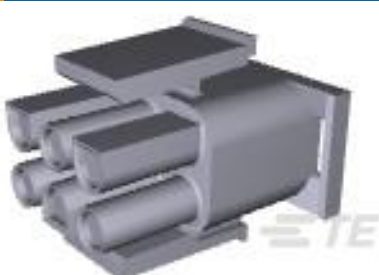
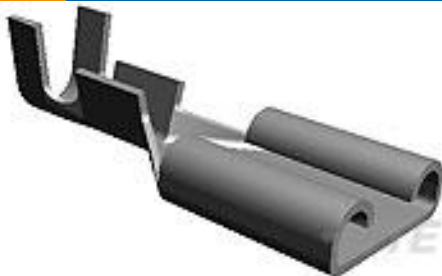
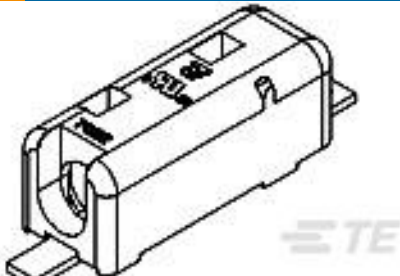
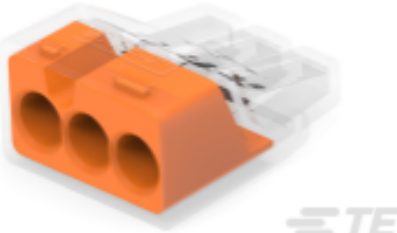
Also in the Series | LIGHT-N-LOK Ballast Connector



Ballast Connectors(39)

Customers Also Bought



 TE Part #2-644486-2 02P MTA100 SHRDED HDR ASSY SN	 TE Part #2-1415898-3 RTS3LA12	 TE Part #2-1445055-3 MICRO MNL HDR ASSY S/ROW LF	 TE Part #794535-1 06P UMNL PLUG HSG 150C BLK
 TE Part #42617-2 187 FASTON REC 20-16 AWG TPBR	 TE Part #292228-2 1.5 MINI CT SGL H SMT W/O BOSS	 TE Part #2008563-1 Connector, 1 Pos SMT Poke-In	 TE Part #4-1419148-8 T9AV1D22-18U
 TE Part #2388553-3 PUSH-IN CONNECTOR, 3 POS	 TE Part #2-2834025-4 2POS 5.0MM DES CONN_RD/BK		

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834055-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834055-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834055-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages



[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