

2834054-3 ✓ ACTIVE

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

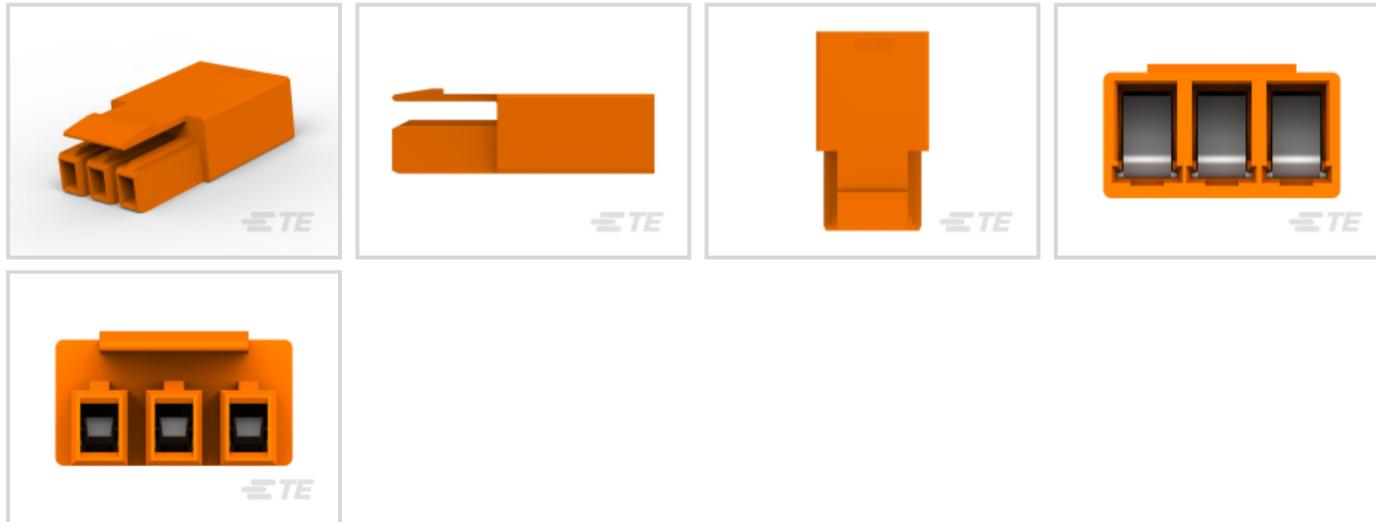
TE Internal #: 2834054-3

3 Position Ballast Connector, Connector, Poke-In, Wire-to-Wire, 4.5 mm [.177 in] Centerline, Wire & Cable, 16 – 22 AWG, LIGHT-N-LOK Ballast Connector

[View on TE.com >](#)



Connectors > Lighting Connectors > Ballast Connectors



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]**

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	Orange
Primary Product Material	Thermoplastic

Contact Features

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Contact Layout	Inline
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination 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

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

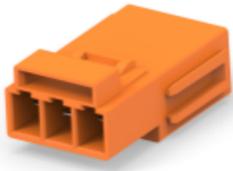
Solder Process Capability

Not applicable for solder process capability

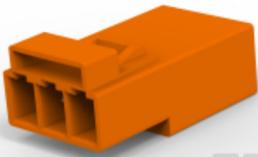
Product Compliance Disclaimer

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

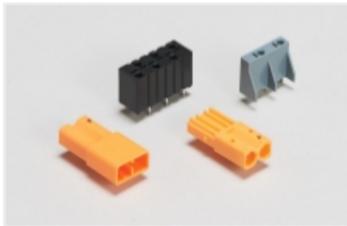


TE Part # 1-2834055-3
REC MOD, 3P LATCHED POKE-IN
WTW CONN,OE



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

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



Ballast Connectors(36)

Customers Also Bought



TE Part #3-640427-6
06P MTA156 CONN ASSY 20AWG YEL



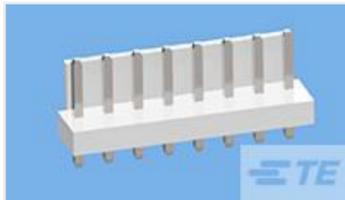
TE Part #3-640427-8
08P MTA156 CONN ASSY 20AWG YEL



TE Part #3-643816-4
04P MTA100 CONN ASSY POL RIB



TE Part #4-1419148-8
T9AV1D22-18U



TE Part #1744489-2
3.96 EP HDR ASY 02P NO PEG, GW



TE Part #2834048-4
PLUG, 2P LATCHED POKE-IN WTW
CONN.RD



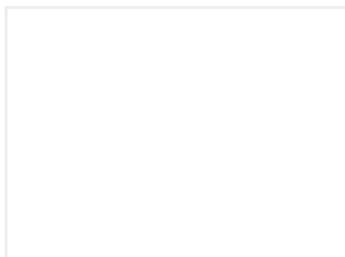
TE Part #2834055-1
REC, 3P LATCHED POKE-IN WTW
CONN.NL



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



TE Part #1-1415898-5
RTS3TA05



TE Part #2-2834025-4
2POS 5.0MM DES CONN_RD/BK

Documents

Product Drawings

[PLUG, 3P LATCHED POKE-IN WTW CONN.OE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2834054-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2834054-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2834054-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



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

English

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

English

[LIGHT-N-LOK Brochure](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Instruction Sheets](#)

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

English

[Agency Approvals](#)

[LIGHT-N-LOK CB Test Certificate to IEC 61984](#)

English

[LIGHT-N-LOK CB Test Report to IEC 61984](#)

English