

1-2834055-1 ✓ ACTIVE

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

TE Internal #: 1-2834055-1

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

[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**

Features

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
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Configuration Features

Number of Positions	3
Number of Rows	1

Housing Features

Centerline (Pitch)	4.5 mm
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Dimensions

Wire Size	16 – 22 AWG
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Contact Features



Contact Current Rating (Max)	9 A
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Body Features

Primary Product Color	Natural
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Mechanical Attachment

Mating Alignment	With
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Industry Standards

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

Packaging Method	Loose Piece
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Packaging Quantity	500
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

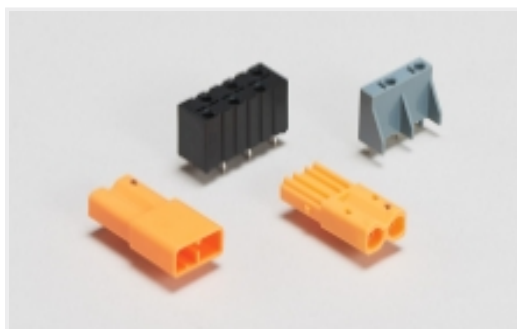
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

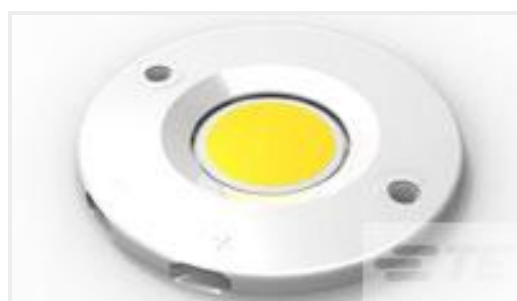


Ballast Connectors(36)

Customers Also Bought



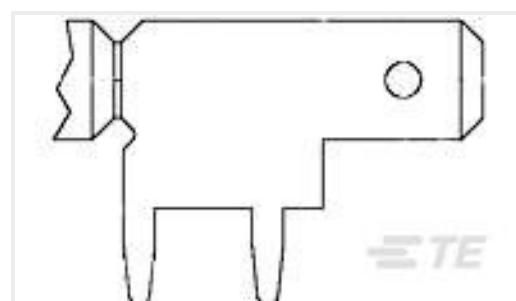
TE Part #5555165-1
M/J, LPF, R/A, 6P/6C, TIN, BUL



TE Part #2213254-1
LUMAWISE LED HOLDER Z50 LOW
PROFILE 1919



TE Part #1217096-2
PL 187 RECEPTACLE 18-14 AWG TPBR



TE Part #1217756-1
187 FASTON,TAB,TNBR



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



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



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



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



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



TE Part #2834171-3
ULTRAMINIATURE SLIM CONTACT

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