2834048-2 ✔ ACTIVE

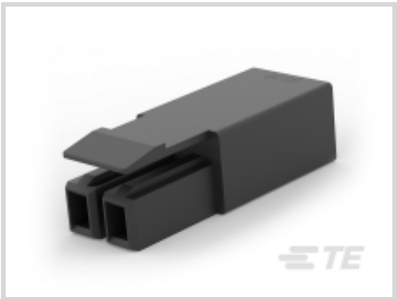
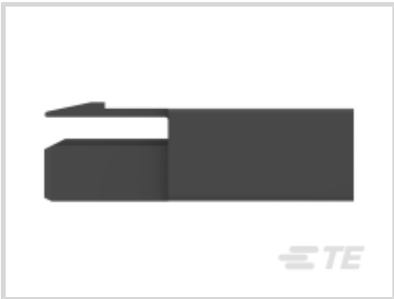
LIGHT-N-LOK | LIGHT-N-LOK Ballast Connector

TE Internal #: 2834048-2

LIGHT-N-LOK Ballast Connector, Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 2 Position, 4.5mm Centerline, Wire & Cable, 16 – 22AWG Wire Size

View on TE.com >

Connectors > Lighting Connectors > Ballast Connectors > LIGHT-N-LOK MODULAR LATCHED PLUGS

Lighting Product Type: **Connector**

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

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

Number of Positions: **2**

Centerline (Pitch): **4.5 mm**

All LIGHT-N-LOK MODULAR LATCHED PLUGS (8)

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	2

Electrical Characteristics

Operating Voltage (Max)	600 VAC

Contact Features

Contact Current Rating (Max)	9 A

Termination Features

Tool-less Wire Termination	Yes
Termination Method to Wire & Cable	Poke-In

Mechanical Attachment

Mating Alignment	With

Housing Features

Housing Color	Black
Centerline (Pitch)	4.5 mm

Dimensions

Wire Size	16 – 22 AWG

Usage Conditions

UV Exposure Rated	No
Operating Temperature Range	-40 – 105 °C

Identification Marking

Circuit Identification Feature	With

Industry Standards

UL Flammability Rating	UL 94V-0
Agency/Standard	UL
Agency/Standard Number	UL 1977

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

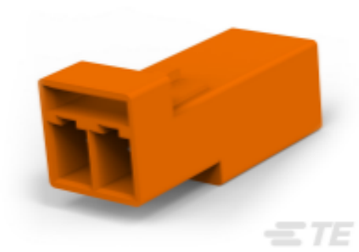
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

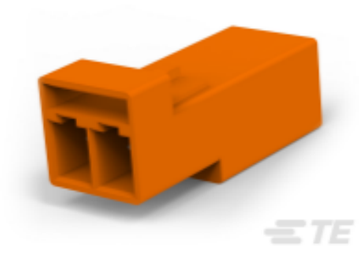


TE Part # CAT-L6267-B2125C
LIGHT-N-LOK MODULAR LATCHED RECEPTACLES

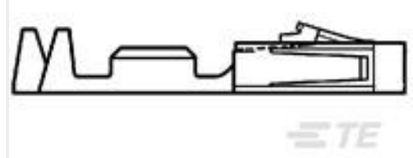
Also in the Series | LIGHT-N-LOK Ballast Connector

Ballast Connectors(39)

Customers Also Bought



TE Part #1-2834049-1
LIGHT-N-LOK MODULAR LATCHED RECEPTACLES



TE Part #104479-3
SHORT POINT CONT 15 DPLX STMPD

TE Part #1419131-5
OUAZ-SS-112L,900

TE Part #929505-7
TIMER, CONNECTOR HOUSING

TE Part #1703073-1
2POS MT-EDGE HOUSING

TE Part #1649222-4
OJE-SH-112DM,801

TE Part #1649376-1
PCF-112D1M-2B

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2834048-2_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2834048-2_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2834048-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

2 Position Wire-to-Wire Disconnect flyer (Chinese)

English

2 Position LIGHT-N-LOK Connector

English

Instruction sheet for 2P latched wire to wire poke in connector

English

LIGHT-N-LOK Brochure

English

Product Specifications

Application Specification

English

Agency Approvals

LIGHT-N-LOK CB Test Certificate to IEC 61984

English

LIGHT-N-LOK CB Test Report to IEC 61984

English