

2271180-1 ✓ ACTIVE

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

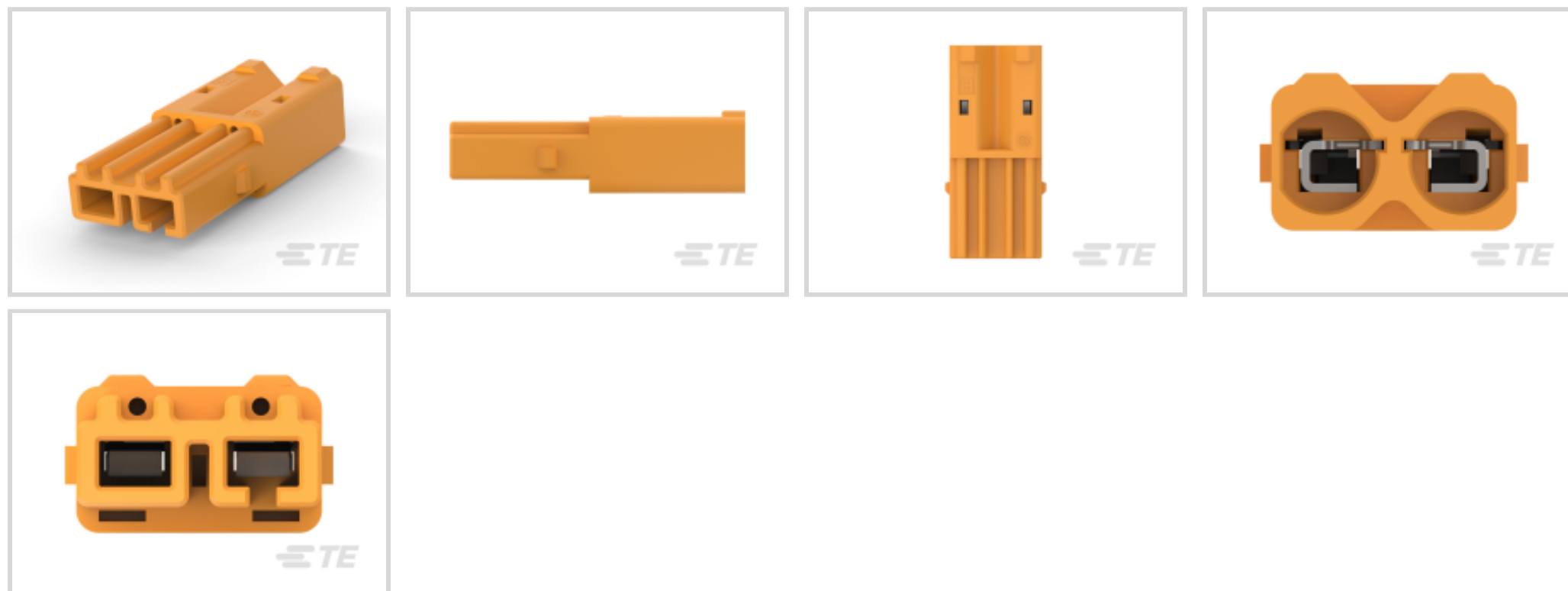
TE Internal #: 2271180-1

Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 2 Position, 5.7 mm Centerline, Wire & Cable, LIGHT-N-LOK Ballast Connector

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Connectors > Lighting Connectors > Ballast Connectors



Lighting Product Type: **Connector**

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

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

Number of Positions: **2**

Centerline (Pitch): **5.7 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	2

Electrical Characteristics

Operating Voltage (Max)	600 VDC
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

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



Mechanical Attachment

Mating Alignment	With
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Housing Features

Housing Color	Orange
Centerline (Pitch)	5.7 mm

Dimensions

Length	25.2 mm
Width	10.95 mm
Height	7 mm
Wire Size	18 – 22 AWG

Usage Conditions

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

Identification Marking

Circuit Identification Feature	With
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Industry Standards

UL Flammability Rating	UL 94V-0
Agency/Standard	UL
Agency/Standard Number	UL 2459

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed

Halogen Content

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

Solder Process Capability

Not reviewed for solder process capability

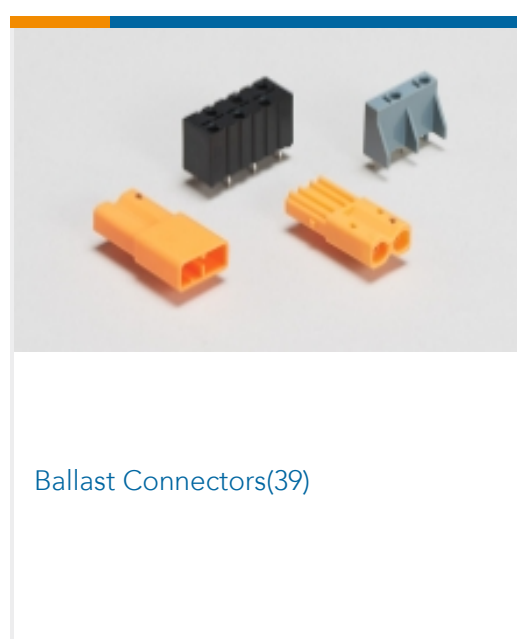
Product Compliance Disclaimer

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



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



Customers Also Bought



TE Part #5747842-6
25 MSFL PLUG RA 318 (SL,FM,BL)



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



TE Part #353908-4
CT REC HSG 4P CRIMP TYPE WHITE



TE Part #102241-6
08 MODIV HSG COMP SR .100 POL



TE Part #2271183-1
RECEPTACLE, 2PINS WIRE TO WIRE
CONNECTOR



TE Part #1740336-1
MICRO QUADLOK SYSTEM SOCKET
CONTACT



TE Part #293284-1
NECTOR S BUS BAR BOOT



TE Part #1740449-2
NECTOR S PLUG LV-2 YELLOW



TE Part #1740260-1
NECTOR S TUBE WHITE



TE Part #1740261-1
NECTOR S RING CLIP WHITE

Documents

Product Drawings

PLUG, 2PIN WIRE TO WIRE CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2271180-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2271180-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2271180-1_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



[LIGHT-N-LOK Standard Connectors](#)

English

[LIGHT-N-LOK Brochure](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Product Environmental Compliance](#)

[MD_2271180-1_11232015927_dmtec](#)

English

[MD_2271180-1_11232015927_dmtec](#)

English

[Instruction Sheets](#)

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

English

[Agency Approvals](#)

[UL Report](#)

English