

2271203-1 ✓ ACTIVE

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

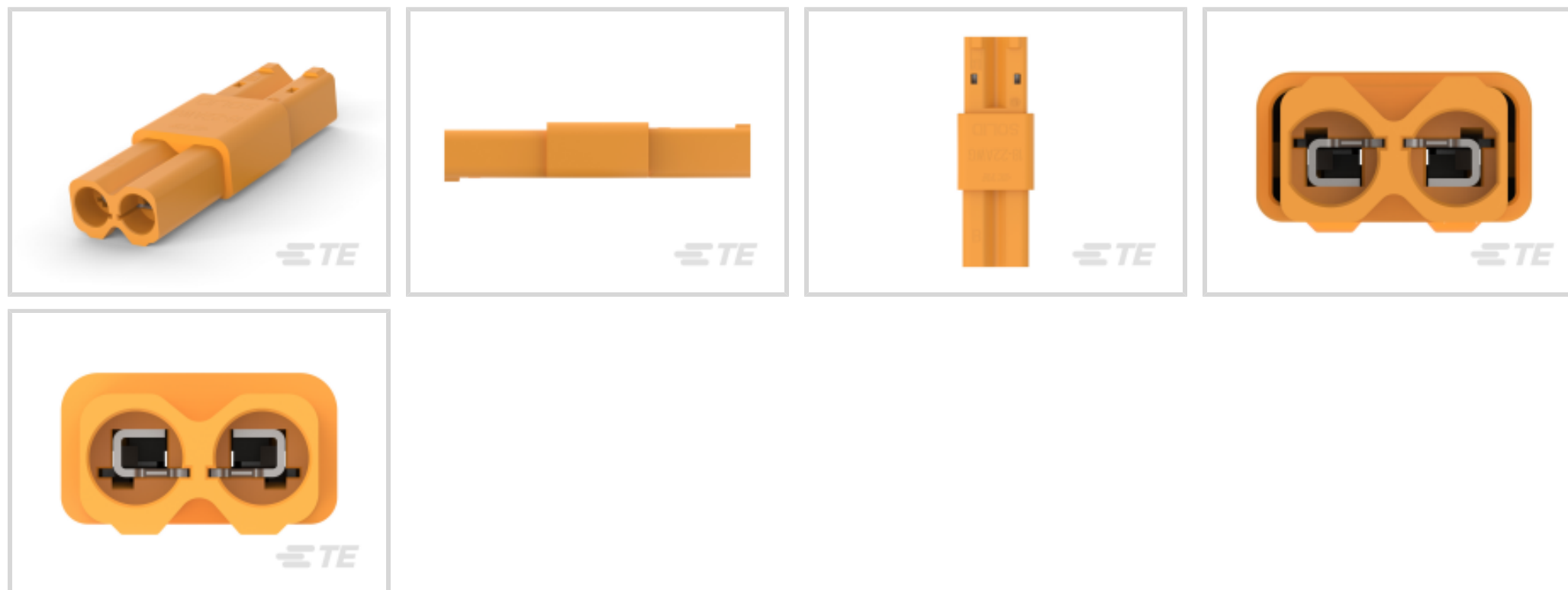
TE Internal #: 2271203-1

LIGHT-N-LOK Ballast Connector, Ballast Connectors, Connector, Poke-In, Wire-to-Wire, 2 Position, 5.7mm Centerline, Wire & Cable, 18 – 22AWG Wire Size

[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: **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
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Termination Method to Wire &amp; Cable

Poke-In

### Mechanical Attachment

Mating Alignment

With

### Housing Features

Housing Color

Orange

Centerline (Pitch)

5.7 mm

### Dimensions

Length

40 mm

Width

13.3 mm

Height

7.75 mm

Wire Size

18 – 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 2459

### Packaging Features

Packaging Quantity

250

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: JUN 2020  
(209)



SVHC > Threshold:  
Not Yet Reviewed

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

 <p>TE Part # CAT-B8519-P7565 BUCHANAN WIREMATE POKE-IN</p>	 <p>TE Part # 2324697-2 PUSH GRIP CONNECTOR 2P</p>	 <p>TE Part # CAT-L97-L4981A Z50 LOW PROFILE LED HOLDERS</p>	 <p>TE Part # CAT-L97-L4981C Z35 MINI LED HOLDERS</p>
 <p>TE Part # CAT-L97-L4981B Z45 LED HOLDERS</p>	 <p>TE Part # CS6085-000 CPGI-WC-PG-6-PORT-BULK</p>	 <p>TE Part # CS6084-000 CPGI-WC-PG-2-PORT-BULK</p>	 <p>TE Part # CR2094-000 CPGI-WC-PG-3-PORT-BULK</p>
 <p>TE Part # CR2095-000 CPGI-WC-PG-4-PORT-BULK</p>	 <p>TE Part # CR2097-000 CPGI-WC-PG-5-PORT-BULK</p>	 <p>TE Part # 2-2834245-1 2P, FLEX GRIP WIRE CONNECTOR</p>	



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

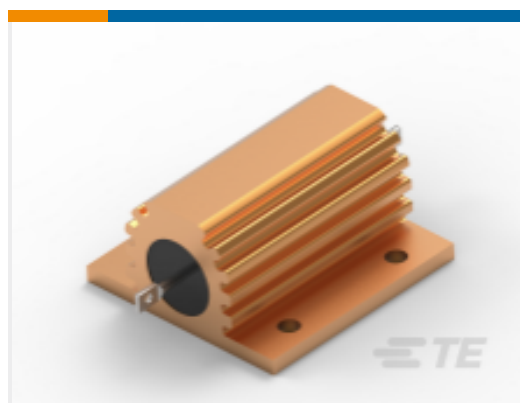


Ballast Connectors(39)

## Customers Also Bought



TE Part #1-327743-1  
PIDG RING TONGUE TERMINALS



TE Part #1-1630001-2  
Power Resistors: Aluminum Housed, HSA



TE Part #1622488-1  
LR1 1% 47K



TE Part #1-332434-0  
TERMINAL,PIDG PTFE R AU 22-20



TE Part #1622407-1  
LR1 1% 27K



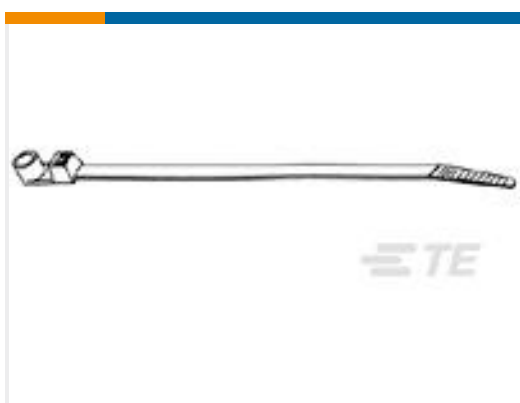
TE Part #1622419-1  
LR1 1% 2K7



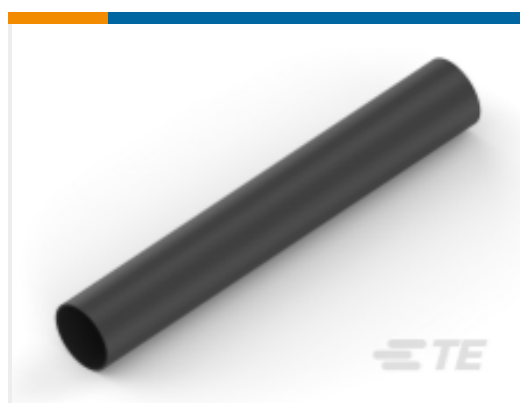
TE Part #1622456-1  
LR1 1% 39K



TE Part #1622459-1  
LR1 1% 3K0



TE Part #1-608694-0  
CABLE TIE,#10 SCR.MT,BLK,100PK



TE Part #NB17914001  
RNF-100-1-1/2-BK-SP

## Documents

### Product Drawings

2PIN WIRE TO WIRE CONNECTOR

English

### CAD Files

3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2271203-1\\_D.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2271203-1\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2271203-1\\_D.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

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

English

[LIGHT-N-LOK Brochure](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Instruction Sheets**

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

English

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**Agency Approvals**

[UL Report](#)

English