2271180-1 ✔ ACTIVE

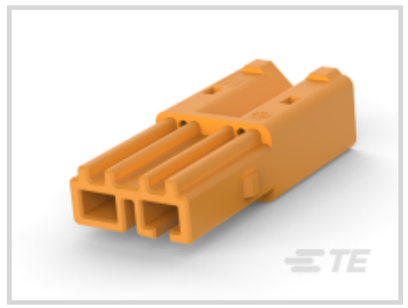
LIGHT-N-LOK | LIGHT-N-LOK Ballast Connector

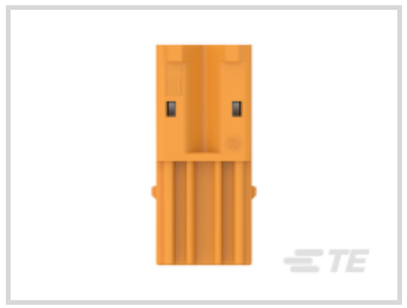
TE Internal #: 2271180-1

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

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

Body Features

Primary Product Color	Orange

Contact Features

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Poke-In

Mechanical Attachment

Mating Alignment	With

Housing Features

Centerline (Pitch)	5.7 mm

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 - 105 °C

Industry Standards

Compatible With Approved Standards Products	UL 2459
UL Flammability Rating	UL 94V-0

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Melamine (3% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

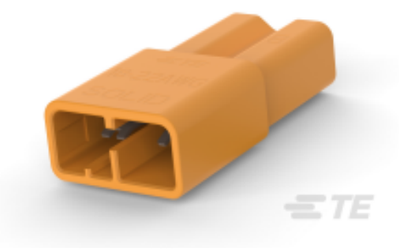
Solder Process Capability

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



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

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



Ballast Connectors(39)

Customers Also Bought



TE Part # 2213401-1
LUMAWISE LED HOLDER Z50 LOW PROFILE 1818



TE Part # 749808-7
KIT,HDP-20,PLUG,SIZE 1, 25 POS



TE Part # 2325807-2
LUMAWISE Z45 LED HOLDER 19X19



TE Part # 1-2834067-2
SOCKET CONTACT,MINIATURE WATERPROOF CONN



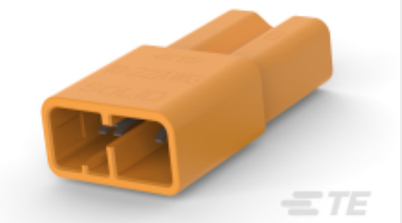
TE Part # T4010019041-000
M8,SCREW, FEMALE,S,SHIELD,4P, GOLD



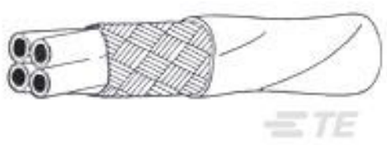
TE Part # AS612-35SA
PLUG BOOT TERMIN'N TYPE 6



TE Part # 2831423006
44A0111-22-2L



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



TE Part # 3842523001
44A1141-20-0/2/4/6-9



TE Part # 1478769-6
ANTI-VIB NYLON GLD 32MM BLK

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 Conditionsof use.

Datasheets & Catalog Pages

LIGHT-N-LOK Standard Connectors

English

LIGHT-N-LOK Brochure

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English