2271183-3 ✔ ACTIVE

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

TE Internal #: 2271183-3

2 Position Ballast Connector, Connector, Poke-In, Wire-to-Wire, 5.7 mm Centerline, Wire & Cable, 18 – 22 AWG, 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 VAC

Body Features

Primary Product Color	Natural

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 Width	13.3 mm
Connector Height	7.75 mm
Connector Length	26.7 mm
Wire Size	18 – 22 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Melamine (3% in 23412681598) **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 < 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

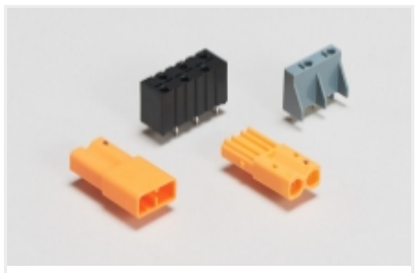


TE Part # 2834006-3
RELEASE POKE-IN CONNECTOR_3POLES



TE Part # 2271180-3
PLUG, 2PIN WIRE TO WIRE CONNECTOR

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

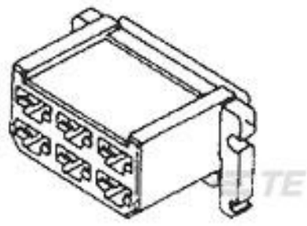


Ballast Connectors(36)

Customers Also Bought



TE Part #60771-1
RING CRIMP 18-14 AWG BR



TE Part #480003-5
FF 250 REC HSG 6P NYLON NAT



TE Part #1-480318-9
02P CMNL PLUG HSG F/H BLK



TE Part #1-480319-9
02P CMNL CAP HSG F/H BLK



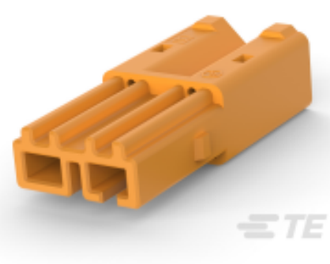
TE Part #3-1879026-8
YR1 0.1% 23R7



TE Part #2154829-1
High Power Inverted Thru Board Con 2 Pos



TE Part #2213847-1
GASKET, SEALING ROT DIM RECEPT



TE Part #2271180-1
PLUG, 2PIN WIRE TO WIRE CONNECTOR



TE Part #2271180-2
PLUG, 2PIN WIRE TO WIRE CONNECTOR



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

Documents

Product Drawings

RECEPTACLE, 2PINS WIRE TO WIRE CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271183-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271183-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271183-3_C.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English