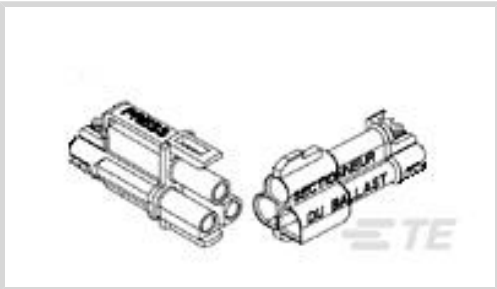




Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 3

Lighting Product Type: **Connector**

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

Lighting Connector Type: **Housing**

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

Features

Product Type Features

Lighting Connector Style	Plug/Receptacle
Lighting Product Type	Connector
Lighting Connector Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Rows	2
Number of Positions	3

Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Body Features

Primary Product Color	Orange
Primary Product Material	Polyamide - GF

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2 µm[78.74 µin]
Contact Current Rating (Max)	5 A



Termination Features

Termination Method to Wire & Cable	Poke-In
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Connector Width	13.92 mm[.548 in]
Post-Mating Assembly Measurement	61.54 mm[2.423 in]
Connector Height	21.21 mm[.835 in]
Connector Length	61.54 mm[2.423 in]
Wire Size	18 AWG

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA C22.2 No. 182.3, UL 2459

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1

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 2025 (247) Candidate List Declared Against: DEC 2014 (161) 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 applicable for solder process capability



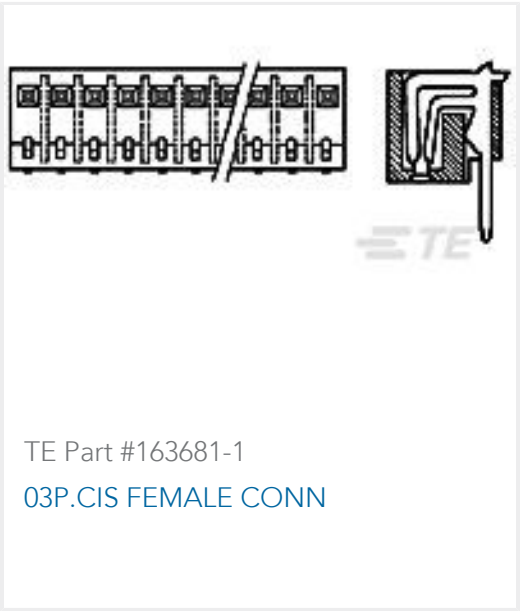
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

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



Customers Also Bought





Documents

Product Drawings

Light-N-Lok 3 Pos Mated Pair, Orange

English

CAD Files

Customer View Model

ENG_CVM_2008152-2_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_2008152-2_B2.3d_stp.zip

English

Customer View Model

ENG_CVM_2008152-2_B2.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

LIGHT-N-LOK Brochure

English

LIGHT-N-LOK Hot pluggable connectors flyer

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English