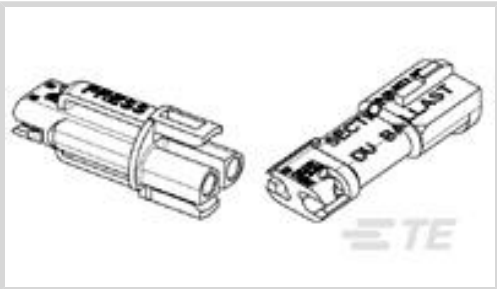




Connectors > Lighting Connectors > Ballast Connectors



Lighting Product Type: **Connector**
Termination Method to Wire & Cable: **Poke-In**
Lighting Connector Type: **Housing**
Connector System: **Wire-to-Wire**
Number of Positions: **2**

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	1
Number of Positions	2

Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Body Features

Primary Product Color	Natural
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
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Housing Features

Centerline (Pitch)	6.75 mm[.266 in]
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Dimensions

Connector Width	15.11 mm[.595 in]
Post-Mating Assembly Measurement	61.47 mm[2.42 in]
Connector Height	15.11 mm[.595 in]
Connector Length	61.47 mm[2.42 in]
Wire Size	18 AWG

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>

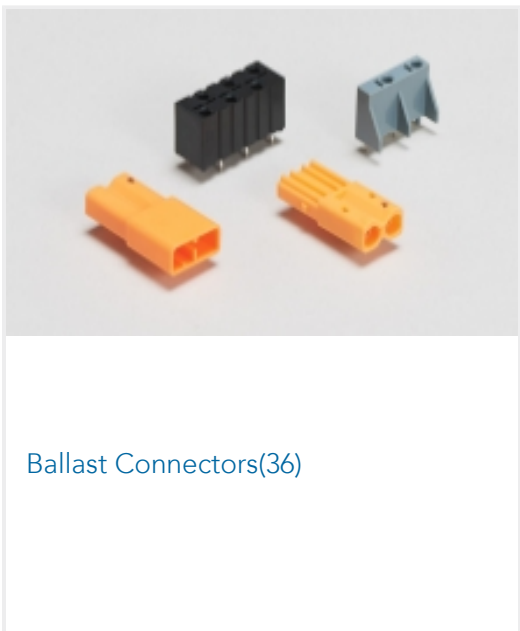
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
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>

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



Customers Also Bought

TE Part #2213614-3 HERM BLADE & REC,6 POS, LATCH, SEL GOLD	TE Part #1-2213614-3 HERM BLADE & REC,6 POS,LATCH, SEL GLD,BLK	TE Part #4-2325807-3 LUMAWISE Z45 LED HOLDER 19X19 typB LEDiL	TE Part #1-2834331-2 6.5PITCH ITB CONN_2P_W CAP_NATURAL
TE Part #2834334-3 4.0 ITB CONN_3P MODULAR_W CAP_ALL WHITE	TE Part #3-2834334-3 4.0 ITB CONN_3P MODULAR_W CAP_WE/BK/RD	TE Part #163681-1 03P.CIS FEMALE CONN	TE Part #7-2176072-0 CPF 0201 261R 0.5% 25PPM 1K RL



Documents

Product Drawings

Asy,Mated Pair, Plug & Recpt,2

English

CAD Files

Customer View Model

ENG_CVM_2008144-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_2008144-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_2008144-1_A.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

LIGHT-N-LOK Hot pluggable connectors flyer

LIGHT-N-LOK Brochure

English

LIGHT-N-LOK Hot pluggable connectors flyer

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English

