



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
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Current Rating (Max)	3 A
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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)	5.7 mm
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Dimensions

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

Usage Conditions

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

Circuit Application	Power & Signal
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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) <small>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</small>



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

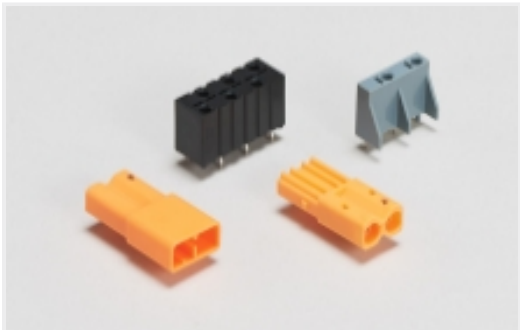


TE Part # 2271183-3
RECEPTACLE, 2PINS WIRE TO WIRE CONNECTOR



TE Part # 2834006-3
RELEASE POKE-IN CONNECTOR_3POLES

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



Ballast Connectors(36)

Customers Also Bought





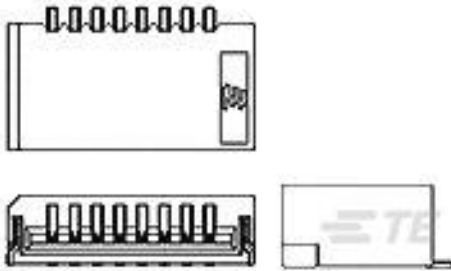
TE Part #1SNL312510R0000
DBL125



TE Part #41333
RING 18-14 AWG TPBR



TE Part #42400-2
250 FASTON REC 18-14 AWG TPBR



TE Part #84981-4
1MM FFC SMT H ASSY 4P EMBOSS



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



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



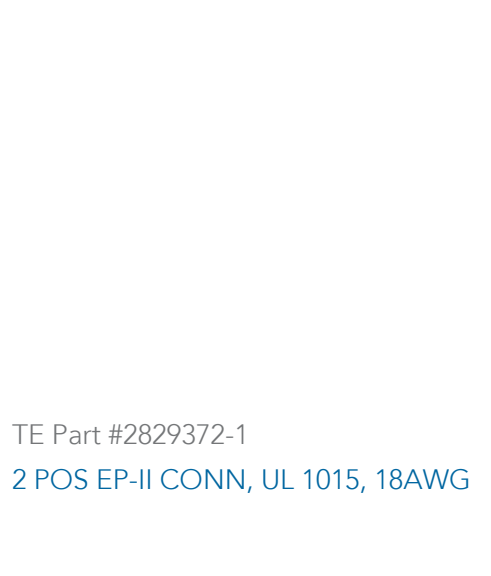
TE Part #2213847-1
GASKET, SEALING ROT DIM RECEPT



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



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



TE Part #2829372-1
2 POS EP-II CONN, UL 1015, 18AWG

Documents

Product Drawings
PLUG, 2PIN WIRE TO WIRE CONNECTOR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2271180-3_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2271180-3_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2271180-3_D.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