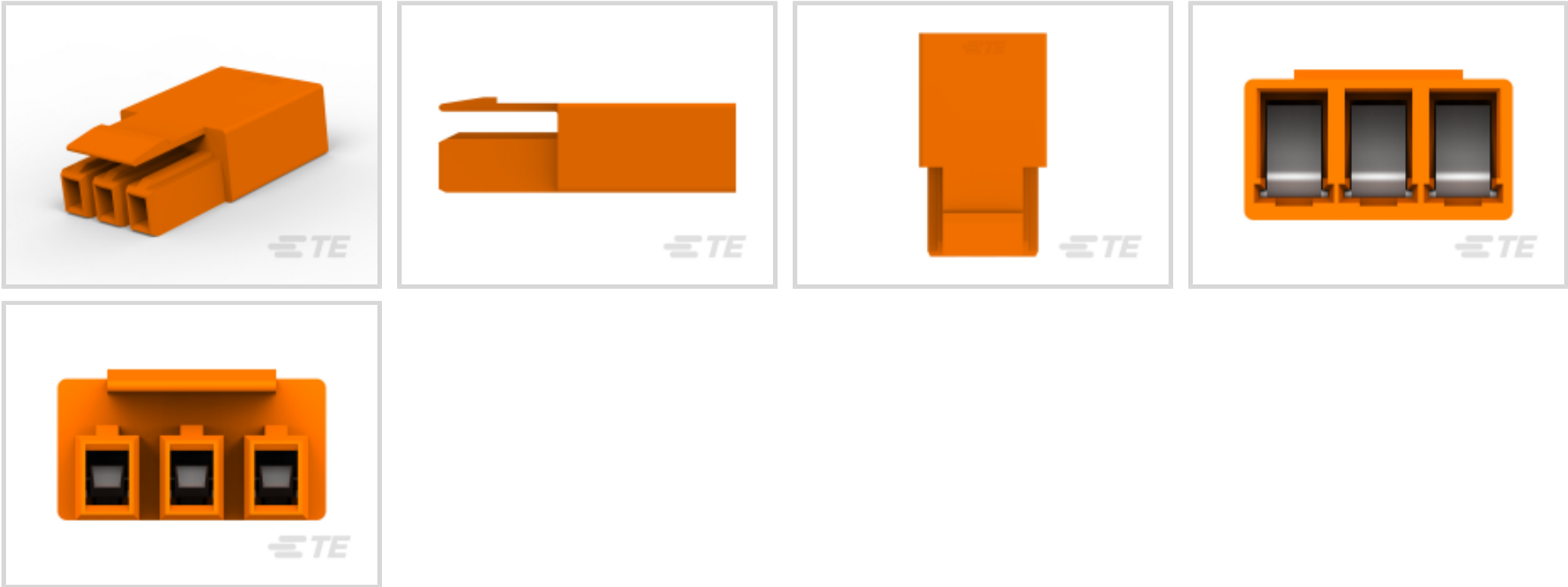




Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 3

Lighting Product Type: **Connector**

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

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

Centerline (Pitch): **4.5 mm [ .177 in ]**

Features

Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL 1977

Body Features

Primary Product Color	Orange
Primary Product Material	Thermoplastic

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

Mechanical Attachment

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



Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	9 A

Configuration Features

Number of Rows	1
Number of Positions	3

Product Type Features

Lighting Product Type	Connector
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Termination Features

Termination Method to Wire & Cable	Poke-In
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Housing Features

Centerline (Pitch)	4.5 mm[.177 in]
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Dimensions

Wire Size	16 – 22 AWG
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Usage Conditions

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

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 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 # 2834055-3  
REC, 3P LATCHED POKE-IN WTW  
CONN.OE



TE Part # 1-2834055-3  
REC MOD, 3P LATCHED POKE-IN  
WTW CONN,OE

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



Ballast Connectors(36)

Customers Also Bought



TE Part #165514-1  
TERM, WIRE PIN, PIDG, 26-22



TE Part #4-745130-1  
SHLDING FERRULE,PLTD,BULK PKG



TE Part #770522-2  
SL156 RECEPT AUNI/PHBZ L/P



TE Part #3-640440-6  
06P MTA100 CONN ASSY 22AWG RED



TE Part #32959  
TERMINAL,PG R 16-14 8




TE Part #3-643819-8  
08P MTA156 CONN ASSY 22AWG RED



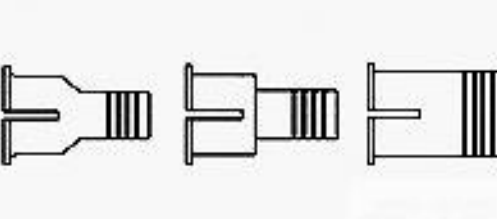
TE Part #2271183-1  
RECEPTACLE, 2PINS WIRE TO WIRE CONNECTOR



TE Part #3-640432-4  
04P MTA156 CONN ASSY 20AWG YEL



TE Part #641623-1  
MTA156 KEYING PLUG (10/STRIP)



TE Part #7-745129-1  
SHLDING FERRULE,PLTD,BULK PKG

Documents

Product Drawings

PLUG, 3P LATCHED POKE-IN WTW CONN.OE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2834054-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2834054-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2834054-3\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages



[3 Position LIGHT-N-LOK Connector](#)

English

[LIGHT-N-LOK Brochure](#)

English

[3P Latched W2W Connector \(Chinese\)](#)

English

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[Product Specifications](#)

[Application Specification](#)

English

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[Instruction Sheets](#)

[Instruction Sheet \(non U.S.\)](#)

English

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[Agency Approvals](#)

[LIGHT-N-LOK CB Test Certificate to IEC 61984](#)

English

[LIGHT-N-LOK CB Test Report to IEC 61984](#)

English