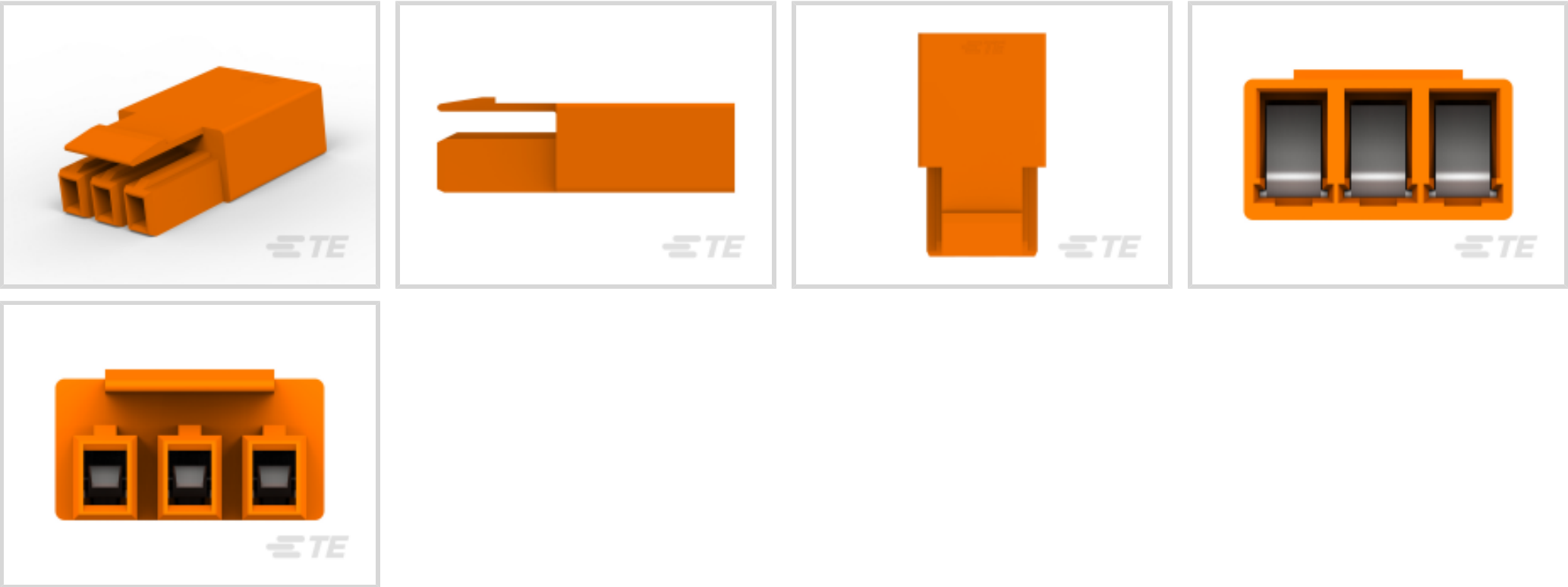




Connectors > Lighting Connectors > Ballast Connectors



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

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	3

Electrical Characteristics

Operating Voltage (Max)	600 VAC
-------------------------	---------

Body Features

Primary Product Color	Orange
Primary Product Material	Thermoplastic

Contact Features

--	--



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

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Wire Size	16 – 22 AWG
-----------	-------------

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

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

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)

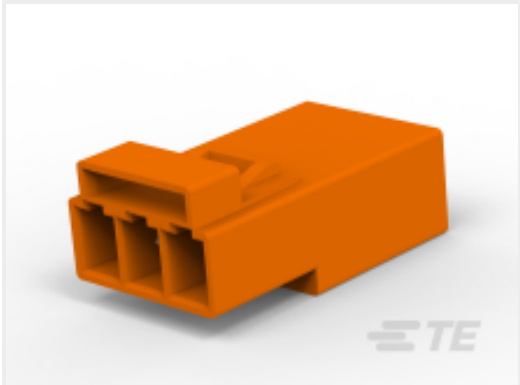


	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

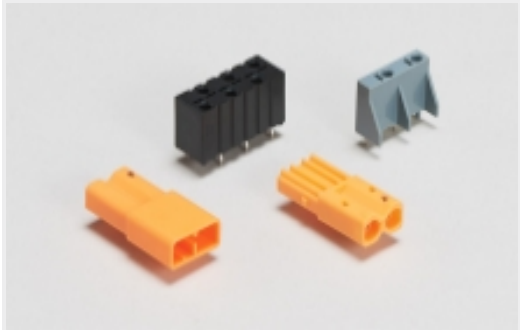


TE Part # 2834055-3
REC, 3P LATCHED POKE-IN WTW
CONN.OE



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

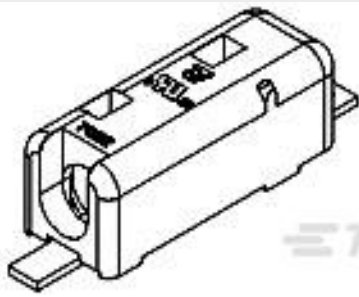
Also in the Series | LIGHT-N-LOK Ballast Connector



Ballast Connectors(36)

Customers Also Bought

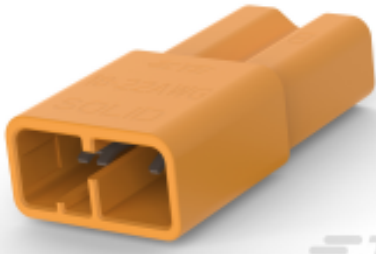




TE Part #2008563-1
Connector, 1 Pos SMT Poke-In



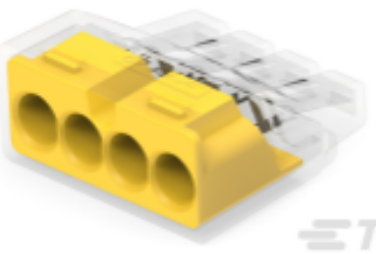
TE Part #4-1419148-8
T9AV1D22-18U



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



TE Part #3-2834006-1
1P MODULAR RELEASABLE POKE-IN CONN_RED



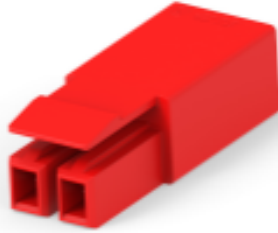
TE Part #2388553-4
PUSH-IN CONNECTOR, 4 POS



TE Part #9-1609095-0
3FB3=F8362



TE Part #796683-4
TERMI-BLOK PCB MOUNT 90 4P.



TE Part #2834048-4
PLUG, 2P LATCHED POKE-IN WTW CONN.RD



TE Part #2388553-3
PUSH-IN CONNECTOR, 3 POS



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

[Product Specifications](#)

[Application Specification](#)

English

[Instruction Sheets](#)

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

English

[Agency Approvals](#)

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

English

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

English