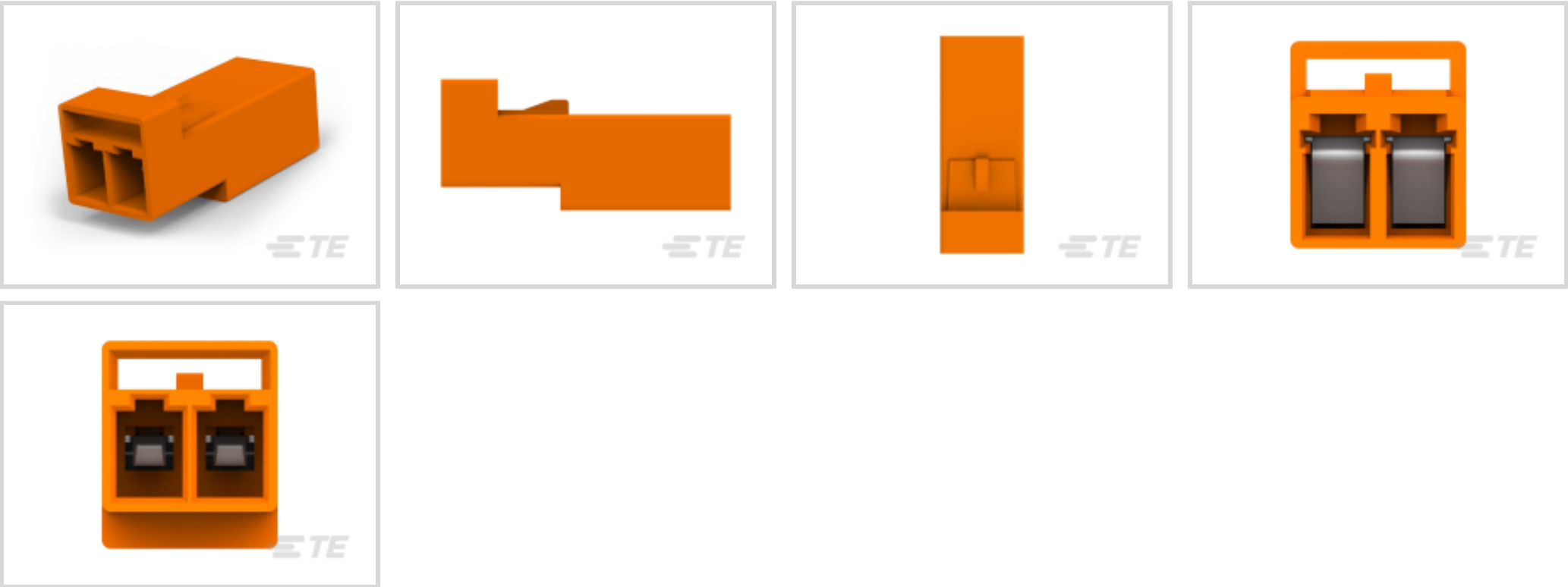




Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 2

Lighting Product Type: **Connector**

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

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

Centerline (Pitch): **4.5 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 |
|-------------------------|---------|

Body Features

|                       |        |
|-----------------------|--------|
| Primary Product Color | Orange |
|-----------------------|--------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 9 A |
|------------------------------|-----|



Termination Features

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

Mechanical Attachment

|                  |      |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

Housing Features

|                    |        |
|--------------------|--------|
| Centerline (Pitch) | 4.5 mm |
|--------------------|--------|

Dimensions

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

Usage Conditions

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

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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



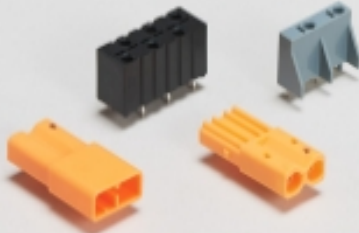
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 2834048-3  
PLUG, 2P LATCHED POKE-IN WTW  
CONN.OE

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

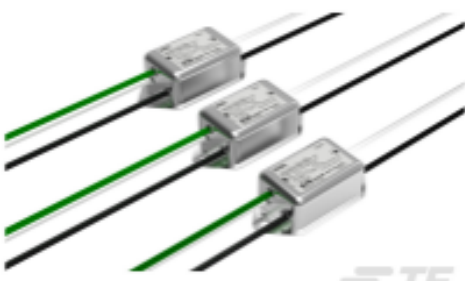


Ballast Connectors(36)

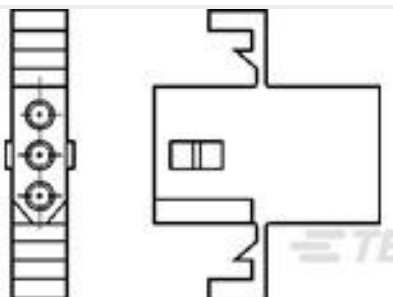
Customers Also Bought



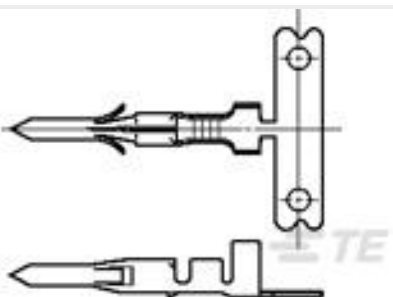
TE Part #60775-2  
SPADE TERMINAL 18-14 AWG TPBR



TE Part #CAT-C8114-F299A  
Single Phase Filters, Corcom FB Series

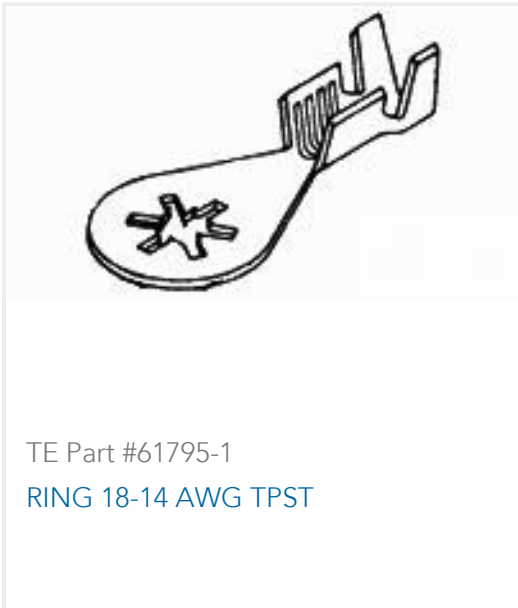


TE Part #770343-1  
02P .062 COMM P&S RECPT



TE Part #350629-1  
.062 COMM P&S PIN 18-24 PTPBR





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2834049-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2834049-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2834049-3\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Instruction sheet for 2P latched wire to wire poke in connector

English

LIGHT-N-LOK Brochure

English

2 Position LIGHT-N-LOK Connector

English

2 Position Wire-to-Wire Disconnect flyer (Chinese)

English

Product Specifications

Application Specification

English



Agency Approvals

LIGHT-N-LOK CB Test Certificate to IEC 61984

English

LIGHT-N-LOK CB Test Report to IEC 61984

English