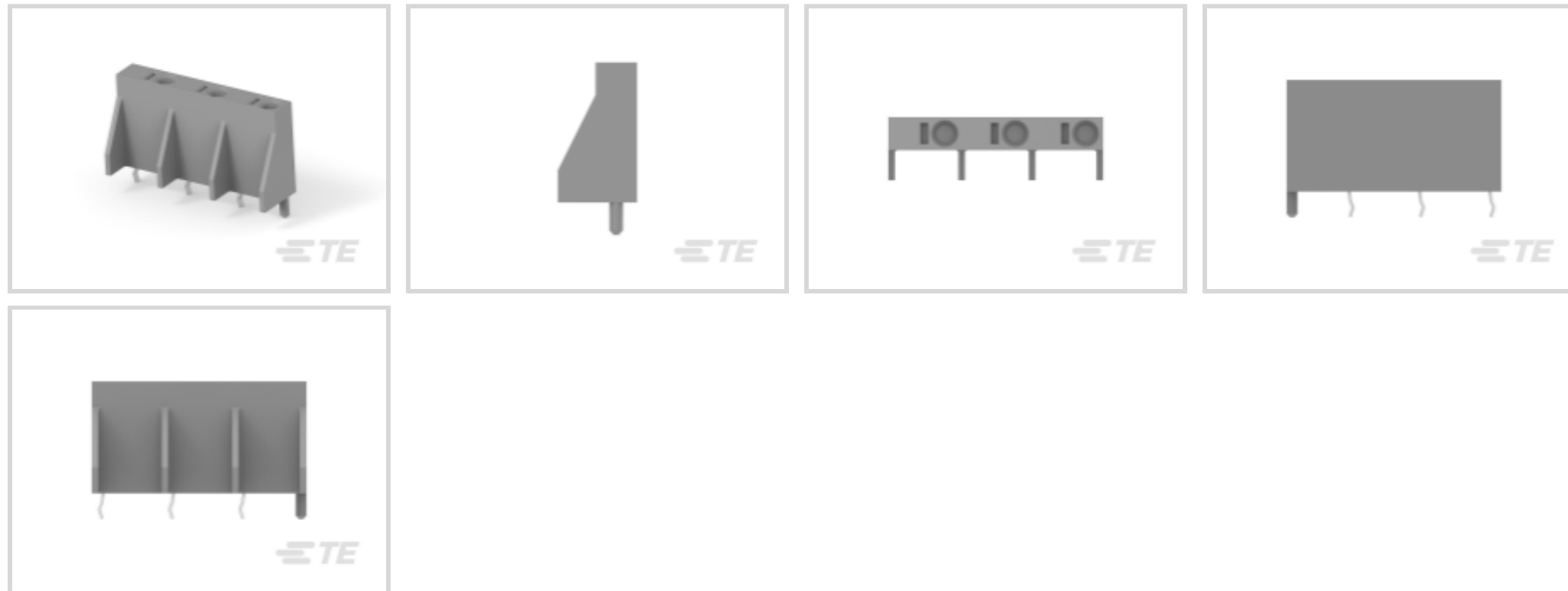




Connectors > Lighting Connectors > Ballast Connectors



Lighting Product Type: **Connector**

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

Lighting Connector Type: **Header**

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

Number of Positions: **3**

## Features

### Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Lighting Product Type             | Connector             |
| Lighting Connector Type           | Header                |
| Connector System                  | Wire-to-Board         |
| Sealable                          | Yes                   |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Rows      | 1 |
| Number of Positions | 3 |

### Contact Features

|                              |        |
|------------------------------|--------|
| Contact Layout               | Inline |
| Contact Current Rating (Max) | 6 A    |

### Termination Features

|   |                       |
|---|-----------------------|
| Tool-less Wire Termination                  | Yes                   |
| Termination Method to Printed Circuit Board | Through Hole - Solder |

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

### Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

### Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 8.2 mm [.323 in] |
|--------------------|------------------|

### Dimensions

|        |       |
|--------|-------|
| Height | 13 mm |
|--------|-------|

|           |        |
|-----------|--------|
| Wire Size | 18 AWG |
|-----------|--------|

### Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -40 – 105 °C |
|-----------------------------|--------------|

### Operation/Application

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

### Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Box & Tray |
|------------------|------------|

## 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 2022 (224)<br>Candidate List Declared Against: JAN 2017 (173)<br>Does not contain REACH SVHC |
|--|--|

|                 |  |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| Solder Process Capability | Not reviewed 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



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2213629-3\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2213629-3\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2213629-3\\_C.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English

[Vertical and In-Line Screwless Wire Connectors](#)

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English

2213629-3

Ballast Connectors, Connector, Poke-In, Header, Wire-to-Board, 3 Position, .323 in [8.2 mm] Centerline, Sealable, Printed Circuit Board

