

2-2834074-3 ✓ ACTIVE

[SlimSeal](#) | [SlimSeal Miniature Connectors](#)

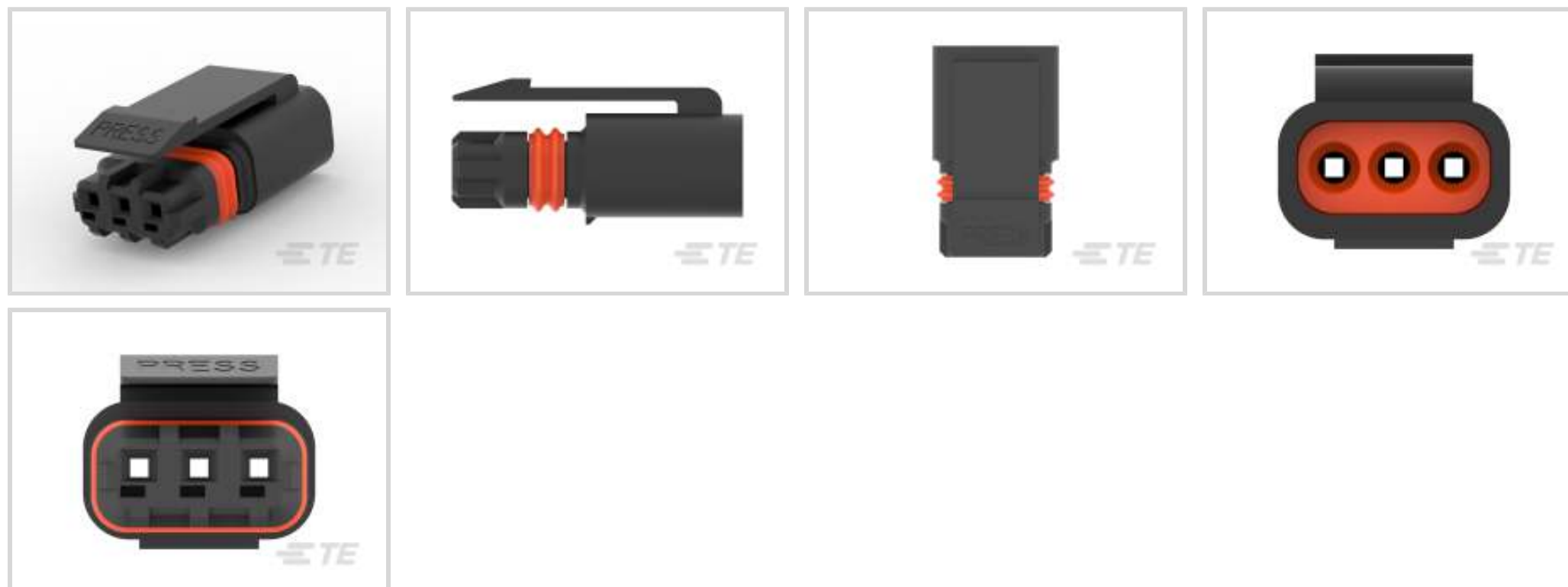
TE Internal #: 2-2834074-3

Ballast Connectors, Connector, Crimp, Wire-to-Wire, 3 Position, 2.5 mm Centerline, Sealable, Wire & Cable, SlimSeal Miniature Connectors

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Lighting Product Type: **Connector**

Termination Method to Wire & Cable: **Crimp**

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

Number of Positions: **3**

Centerline (Pitch): **2.5 mm**

[All SlimSeal Miniature Plugs \(6\)](#)

## Features

### Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Lighting Product Type             | Connector    |
| Connector System                  | Wire-to-Wire |
| Sealable                          | Yes          |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

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

### Electrical Characteristics

|                         |         |
|-------------------------|---------|
| Operating Voltage (Max) | 400 VAC |
|-------------------------|---------|

### Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

### Termination Features



|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

### Mechanical Attachment

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

### Housing Features

|                    |        |
|--------------------|--------|
| Centerline (Pitch) | 2.5 mm |
|--------------------|--------|

### Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 18 – 22 AWG |
|-----------|-------------|

### Usage Conditions

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

### Industry Standards

|                    |         |
|--------------------|---------|
| Approved Standards | UL 1977 |
|--------------------|---------|

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### 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 2023 (235)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
|--|--|

|                 |  |
|-----------------|--|
| Halogen Content | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| 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 # 2-2834075-3  
3P REC, MINIATURE WATERPROOF CONN, BLACK



TE Part # 1-2834067-2  
SOCKET CONTACT, MINIATURE WATERPROOF CONN



TE Part # 1-2834067-3  
SOCKET CONTACT, MINIATURE WATERPROOF CONN

## Also in the Series | SlimSeal Miniature Connectors



Ballast Connectors(40)

## Customers Also Bought



TE Part #2-2834074-2  
SlimSeal Miniature Plugs



TE Part #2-2834075-2  
SlimSeal Miniature Receptacles



TE Part #1-2834238-1  
3P REC, IP67 R/A T/H CONN, NATURE



TE Part #1006015-1  
LDTC-H, REDUCED HEIGHT



TE Part #1-1623916-0  
3203X 5K

## Documents

### Product Drawings

3P PLUG, MINIATURE WATERPROOF CONN, BLACK

English



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834074-3\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834074-3\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834074-3\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### [SlimSeal Connector Miniature Series](#)

English

#### [SlimSeal Connector Miniature Series](#)

#### [SlimSeal MiniSeal connector flyer \(Chinese\)](#)

### Product Specifications

#### [Application Specification](#)

English

### Instruction Sheets

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

English

### Agency Approvals

#### [UL Report](#)

English