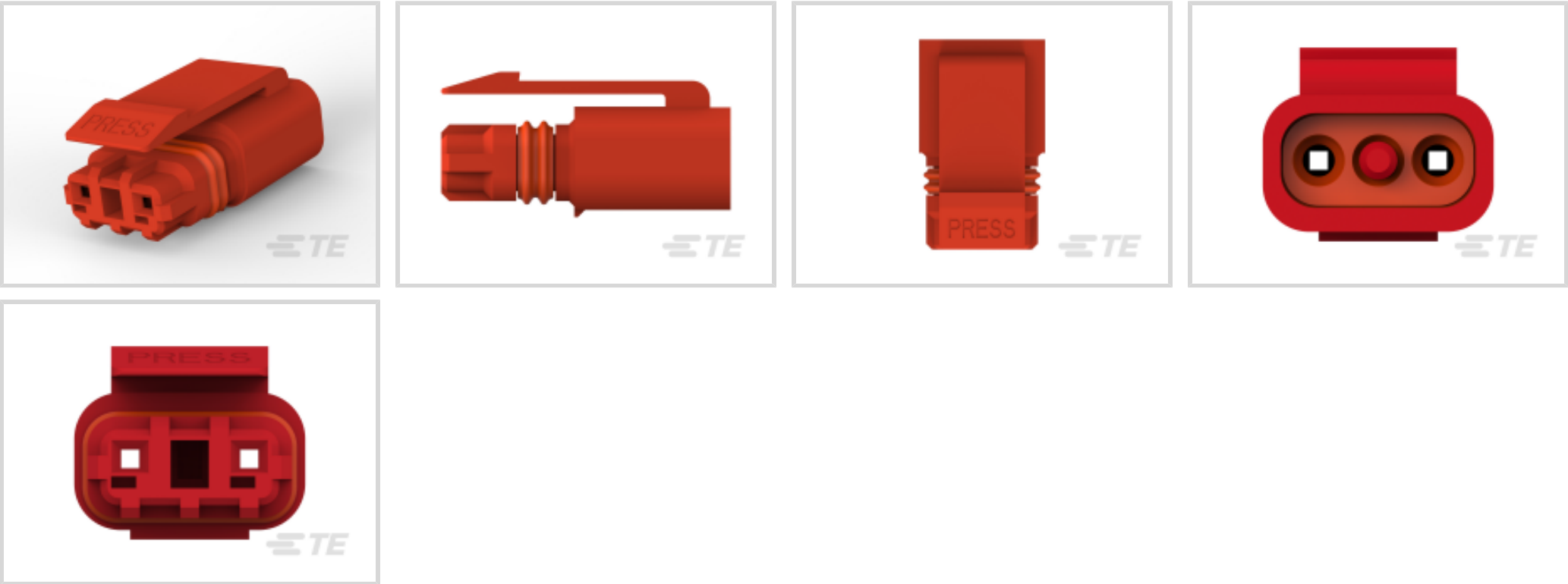




Connectors > Lighting Connectors > Ballast Connectors > SlimSeal Miniature Plugs



Lighting Product Type: **Connector**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Number of Positions: **2**  
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 | 2 |

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

|                                             |          |
|---------------------------------------------|----------|
| Compatible With Approved Standards Products | 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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 # 3-2834075-2  
2P REC, MINIATURE WATERPROOF CONN.RED



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



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



TE Part # 3-2834235-2  
2P REC, IP67 VERTICAL SMT CONN, RED

Also in the Series | SlimSeal Miniature Connectors

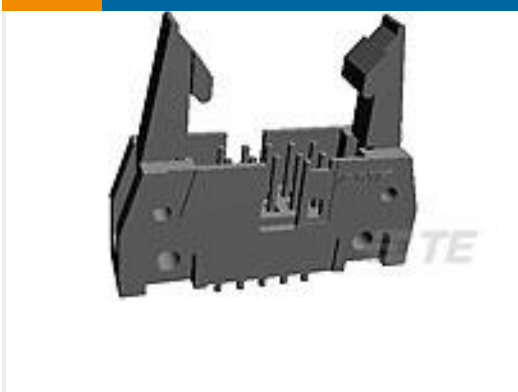


Ballast Connectors(40)

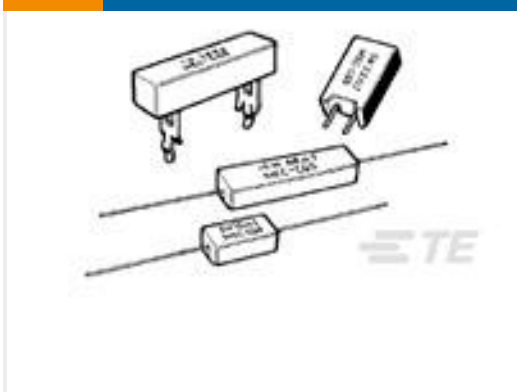
Customers Also Bought



TE Part # 2-2834074-2  
SlimSeal Miniature Plugs



TE Part # 5499910-3  
A/L UNIV HDR 16P VERT SHT LAT



TE Part # 1-1623788-6  
SQM5 4R7 5% (WIRE)



TE Part # 2-2834075-2  
SlimSeal Miniature Receptacles



TE Part # 3-1879021-5  
SMW3 2R7 5%



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



TE Part # 1-2834068-2  
PIN CONTACT, MINIATURE WATERPROOF CONN

Documents

Product Drawings  
2P PLUG, MINIATURE WATERPROOF CONN, RED  
English



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2834074-2\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2834074-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2834074-2\_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