



SlimSeal | SlimSeal Miniature Connectors

TE Internal #: 1-2834075-2

2 Position Ballast Connector, Connector, Crimp, Wire-to-Wire, 2.5 mm Centerline, Sealable, Wire & Cable, 18 – 22 AWG, SlimSeal Miniature Connectors

[View on TE.com >](#)

Connectors > Lighting Connectors > Ballast Connectors > SlimSeal Miniature Receptacles



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 Receptacles \(9\)](#)

## 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
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### Contact Features

Contact Current Rating (Max)	5 A
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### Termination Features



Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Mating Alignment	With
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### Housing Features

Centerline (Pitch)	2.5 mm
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### Dimensions

Wire Size	18 – 22 AWG
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### Usage Conditions

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

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 2-2834068-3  
PIN CONTACT, MINIATURE  
WATERPROOF CONN



TE Part # 1-2834074-2  
2P PLUG, MINIATURE WATERPROOF  
CONN. WHITE



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

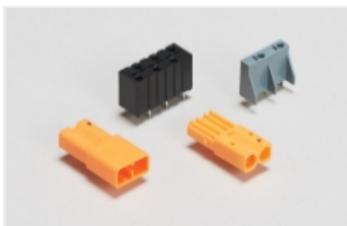


TE Part # 1-2834068-3  
PIN CONTACT, MINIATURE  
WATERPROOF CONN



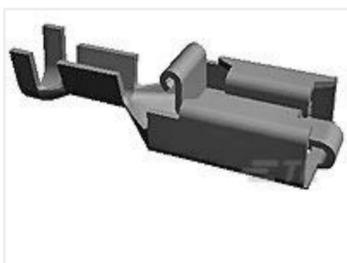
TE Part # 1-2834068-2  
PIN CONTACT, MINIATURE  
WATERPROOF CONN

## Also in the Series | [SlimSeal Miniature Connectors](#)



Ballast Connectors(36)

## Customers Also Bought



TE Part #154717-1  
PL 250 REC TERMINAL 13-11 AWG BR



TE Part #1729069-1  
SAHT MINI CT 28-24 ASSY



TE Part #2271180-1  
PLUG, 2PIN WIRE TO WIRE  
CONNECTOR



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



## Documents

### Product Drawings

[2P REC, MINIATURE WATERPROOF CONN.WHITE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834075-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834075-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834075-2\\_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 MiniSeal connector flyer \(Chinese\)](#)

[SlimSeal Connector Miniature Series](#)

English

### Product Specifications

[Application Specification](#)

English

### Instruction Sheets

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

English

### Agency Approvals

[UL Report](#)

English