



SlimSeal | SlimSeal Miniature Connectors

TE Internal #: 2-2834075-3

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

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

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Configuration Features

Number of Positions	3
Number of Rows	1

### Housing Features

Centerline (Pitch)	2.5 mm
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### Dimensions



Wire Size	18 – 22 AWG
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### Contact Features

Contact Current Rating (Max)	5 A
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### Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Electrical Characteristics

Operating Voltage (Max)	400 VAC
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### Mechanical Attachment

Mating Alignment	With
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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 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 2-2834074-3  
3P PLUG, MINIATURE WATERPROOF CONN, BLACK

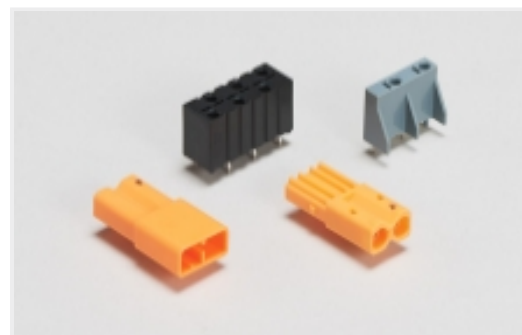


TE Part # 1-2834068-2  
PIN CONTACT, MINIATURE WATERPROOF CONN



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

## Also in the Series | SlimSeal Miniature Connectors



Ballast Connectors(36)

## Customers Also Bought



TE Part #2-2834074-2  
SlimSeal Miniature Plugs



TE Part #1-2834075-3  
SlimSeal Miniature Receptacles



TE Part #170332-1  
PL 187 RECEPTACLE 18-14 AWG PTPBR



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

## Documents

### Product Drawings

3P REC, MINIATURE WATERPROOF CONN, BLACK

English

### CAD Files

3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834075-3\\_B.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834075-3\\_B.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2834075-3\\_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