

### SlimSeal | SlimSeal Miniature Connectors

TE Internal #: 1-2834236-1

3 Position Ballast Connector, Connector, Wire-to-Board, 2.5 mm Centerline, Sealable, Printed Circuit Board, 18 – 22 AWG, SlimSeal

Miniature Connectors

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Connectors > Lighting Connectors > Ballast Connectors > Miniature Headers, SlimSeal











Number of Positions: 3

Lighting Product Type: Connector Connector System: Wire-to-Board

Centerline (Pitch): 2.5 mm

Sealable: Yes

All Miniature Headers, SlimSeal (8)

# **Features**

## **Product Type Features**

Lighting Product Type	Connector
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Rows	1
Number of Positions	3
Electrical Characteristics	
Operating Voltage (Max)	250 VAC
Body Features	
Primary Product Color	Natural
Contact Features	



Contact Current Rating (Max)	5 A
Mechanical Attachment	
Mating Alignment	With
Connector Mounting Type	Board Mount
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	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL 1977

## **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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

#### 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



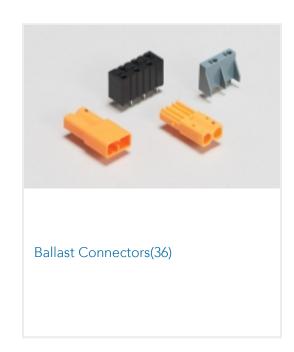
requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts





# Also in the Series | SlimSeal Miniature Connectors



# Customers Also Bought





















### **Documents**

## **Product Drawings**

3P REC, IP67 R/A SMT CONN, NATURE

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2834236-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2834236-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2834236-1\_A.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

**Product Specifications** 

**Application Specification** 

English