



SlimSeal | SlimSeal Miniature Connectors

TE Internal #: 1-2834235-2
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
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Body Features

Primary Product Color	Natural
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Contact Features



Contact Current Rating (Max)	5 A
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

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
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

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

Also in the Series | SlimSeal Miniature Connectors

Ballast Connectors(36)

Customers Also Bought

PITCH BATTERY

TE Part #1971743-1
1P female slim board to board
connectorTE Part #5-104363-3
04 MTE HDR SRST LATCH .100CLTE Part #1971742-1
1P male slim board to board connectorTE Part #1623128-1
CRG0805 1% 18KTE Part #1-206455-2
23-63 SZ CPC PSTD PIN RECPT LFTE Part #063210-E
SMCQ 50 M AB VV 3-03 CLHD * H007
137 E00TE Part #124045-E
SMCB 50 F AB VV 6-03 CLHD * H007
137 E00



Documents

Product Drawings

2P REC, IP67 VERTICAL SMT CONN,NATURE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834235-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834235-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834235-2_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