1-2834075-2 ACTIVE

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

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Connectors > Lighting Connectors > Ballast Connectors > SlimSeal Miniature Receptacles











Number of Positions: 2

Lighting Product Type: Connector

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Wire

Centerline (Pitch): 2.5 mm

All SlimSeal Miniature Receptacles (9)

Features

Electrical Characteristics

Liectrical Characteristics	
Operating Voltage (Max)	400 VAC
Mechanical Attachment	
Mating Alignment	With
Industry Standards	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL 1977
Configuration Features	
Number of Rows	1
Number of Positions	2
Product Type Features	
Lighting Product Type	Connector

Wire-to-Wire

Connector System



Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Termination Features	
Termination Method to Wire & Cable	Crimp
Contact Features	
Contact Current Rating (Max)	5 A
Housing Features	
Centerline (Pitch)	2.5 mm
Dimensions	
Wire Size	18 – 22 AWG
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Other	
EU RoHS Compliance	Compliant

Product Compliance

EU ELV 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: JUNE 2024 (241) 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	Not applicable for solder process capability

Compliant

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

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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



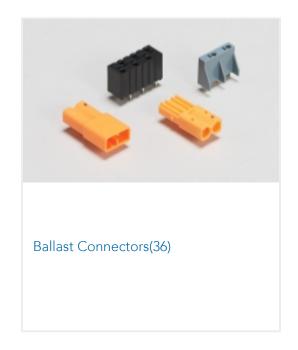








Also in the Series | SlimSeal Miniature Connectors



Customers Also Bought





















Documents

Product Drawings

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 Connector Miniature Series

English

SlimSeal Connector Miniature Series

SlimSeal MiniSeal connector flyer (Chinese)

Product Specifications

Application Specification

English

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



Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL Report

English