

2106111-2 ✓ ACTIVE

[SlimSeal](#) | [SlimSeal Connectors Headers](#)

TE Internal #: 2106111-2

Plug & Socket Lighting Connectors, Wire-to-Wire, 2 Position, 3.5 in [.14 mm] Centerline, Sealable, Printed Circuit Board, SlimSeal Connectors Headers

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Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **.14 mm [3.5 in]**

Sealable: **Yes**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Lighting Connector Style	Receptacle

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	400 VDC
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Contact Features

Accepts Contact Style	Pin
Contact Current Rating (Max)	5 A

Housing Features

Housing Color	Black
Centerline (Pitch)	.14 mm[3.5 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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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: JUNE 2022 (224) Candidate List Declared Against: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

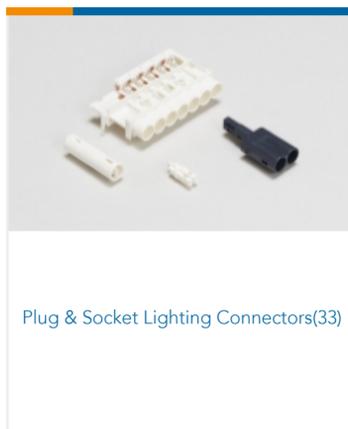
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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



Documents

Product Drawings

[Assembly, Right Angle TH Header, 2-Posit](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2106111-2_B_c-2106111-2-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2106111-2_B_c-2106111-2-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2106111-2_B_c-2106111-2-b.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SLIMSEAL_SSL_CONNECOTS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English