2106056-2 - ACTIVE

SlimSeal | SlimSeal Connectors Headers

TE Internal #: 2106056-2 Wire-to-Wire, 2 Position, .14 mm [3.5 in] Centerline, Sealable, Printed Circuit Board, SlimSeal Connectors Headers, Plug & Socket Lighting Connectors

View on TE.com >

Connectors > Lighting Connectors > Plug & Socket Lighting Connectors



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

Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Lighting Connector Style	Receptacle
Configuration Features	
Number of Positions	2
Electrical Characteristics	
Operating Voltage	250 VDC
Body Features	
Primary Product Color	Black
Contact Features	
Contact Current Rating (Max)	5 A
Housing Features	
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Centerline (Pitch)	.14 mm[3.5 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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: JAN 2025 (247) 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 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

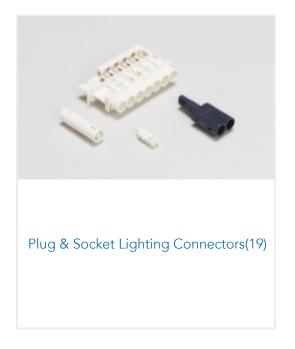
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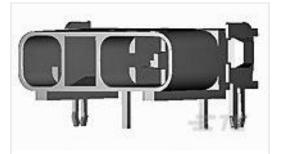


Also in the Series | SlimSeal Connectors Headers



Customers Also Bought









TE Part #2106111-4 Assembly, Right Angle TH Header, 3-Posit

TE Part #2106135-2 Assembly, Free Hanging Plug, SLC, 2 pos TE Part #2325347-4 POWER VERSA-LOCK, INTERFACE SEAL, 1X4

TE Part #2325349-4 POWER VERSA-LOCK REAR SEAL, 1X4, LargeID





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Documents

Product Drawings Assembly, Right Angle SMT Header, 2-Posi

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2106056-2_B_c-2106056-2-b.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_2106056-2_B_c-2106056-2-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2106056-2_B_c-2106056-2-b.3d_stp.zip

English

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Datasheets & Catalog Pages SLIMSEAL_SSL_CONNECOTS

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Product Specifications Application Specification

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Agency Approvals UL Report

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