



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

--	--



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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # 2106135-2
Assembly, Free Hanging Plug, SLC, 2 pos

TE Part # 2106056-3
Assembly, Right Angle SMT Header, 2-Posi

Also in the Series

SlimSeal Connectors Headers

Plug & Socket Lighting Connectors(33)

Customers Also Bought

TE Part # 1375820-2
CST-100 II HOUSING 2 POS

TE Part # 3-647166-3
3P MTA100 HDR ASSY,SM,FL,LF

TE Part # 2106056-5
Assembly, Right Angle SMT Header, 3-Posi

TE Part # 1954289-1
Connector, Blade & Recpt 2 Pos

TE Part # 2106135-4
Assembly, Free Hanging Plug, SLC, 4 pos

TE Part # 292227-4
1.5 MINI CT SGL H SMT W BOSS 4

TE Part # 2106056-8
Assembly, Right Angle SMT Header, 4-Posi

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SLIMSEAL_SSL_CONNECOTS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English