

NECTOR

TE Internal #: 293653-2  
Cable-to-Board, 2 Position, Printed Circuit Board, Receptacle,  
Connector Assembly, 125 VAC, 42 VDC, Power, Plug & Socket  
Lighting Connectors

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Connectors > Lighting Connectors > Plug & Socket Lighting Connectors



Connector System: **Cable-to-Board**  
Number of Positions: **2**  
Sealable: **No**  
Connector & Contact Terminates To: **Printed Circuit Board**  
Lighting Connector Style: **Receptacle**

Features

Product Type Features

Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Lighting Connector Style	Receptacle
Connector Product Type	Connector Assembly

Configuration Features

Keying Arrangement	HV-3
Number of Positions	2

Electrical Characteristics

Operating Voltage	42 VDC
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Body Features

Primary Product Color	White
Product Orientation	Straight



Contact Features

Contact Type	Pin
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Operation/Application

Circuit Application	Power
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 # 293653-1  
NECTOR S PCB CONN. ASSY.  
STRAIGHT PLUG

TE Part # 293653-4  
NECTOR S PCB CONN. ASSY.  
STRAIGHT PLUG

Customers Also Bought

TE Part #4-2176055-7  
RLP73K 2B R82 1% 1K RL

TE Part #1558667-7  
T9GS2L14-24

TE Part #1-2154857-3  
Socket, SCALABLE LED, 2PC, Tin

TE Part #42627-4  
SPLICE 3232-8282 .0198 NPST

TE Part #3-2176056-8  
RLP73K 2B R36 5% 5K RL

TE Part #2213211-1  
NECTOR S BUS BAR BOOT US

TE Part #293655-2  
NECTOR S PCB PLUG STR HV-3  
WHITE

TE Part #293653-4  
NECTOR S PCB CONN. ASSY.  
STRAIGHT PLUG

TE Part #293653-5  
NECTOR S PCB CONN. ASSY.  
STRAIGHT PLUG

TE Part #1-2083075-1  
Cable assy Nector S female to

Documents

Product Drawings

NECTOR S PCB CONN. ASSY. STRAIGHT PLUG

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_293653-2\_B.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_293653-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_293653-2\\_B.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[NECTOR\\_S\\_LINE\\_CONNECTOR\\_BROCHURE](#)

English

Agency Approvals

[UL Report](#)

English