

293653-2 ✓ ACTIVE

## NECTOR

TE Internal #: 293653-2

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

[View on TE.com >](#)



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

## Operation/Application

Circuit Application

Power

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

Not Low Halogen - contains Br or Cl &gt; 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 # 3-2176056-8  
RLP73K 2B R36 5% 5K RL



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 # 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