



Connectors > Lighting Connectors > Plug & Socket Connectors



Connector System: **Cable-to-Board**

Number of Positions: **2**

Sealable: **No**

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

Lighting Connector Style: **Plug**

### Features

#### Product Type Features

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

#### Configuration Features

Keying Arrangement	LV-2
Number of Positions	2
Contacts Preloaded	Yes

#### Electrical Characteristics

Operating Voltage	42 VDC
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#### Contact Features

Contact Type	Socket
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### Mechanical Attachment

Mounting Angle	90°
Connector Mounting Type	Board Mount

### Housing Features

Housing Color	White
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### Operation/Application

Circuit Application	Power
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### Industry Standards

VDE Tested	No
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### Packaging Features

Packaging Method	Box
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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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

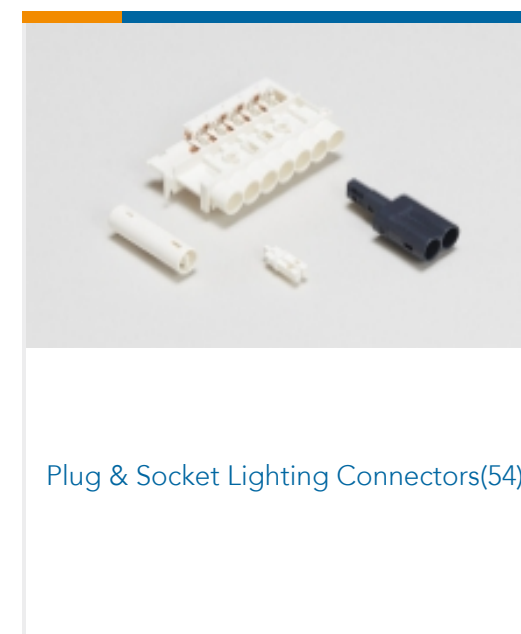
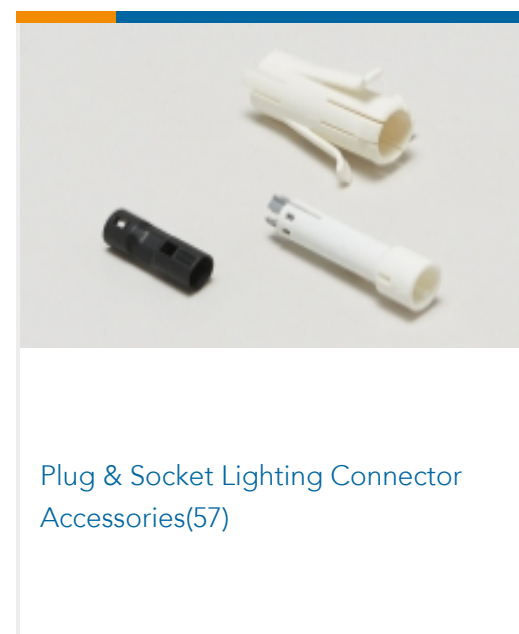
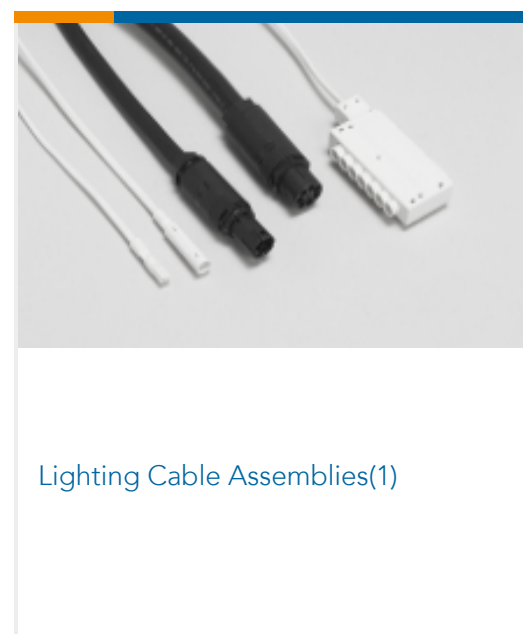
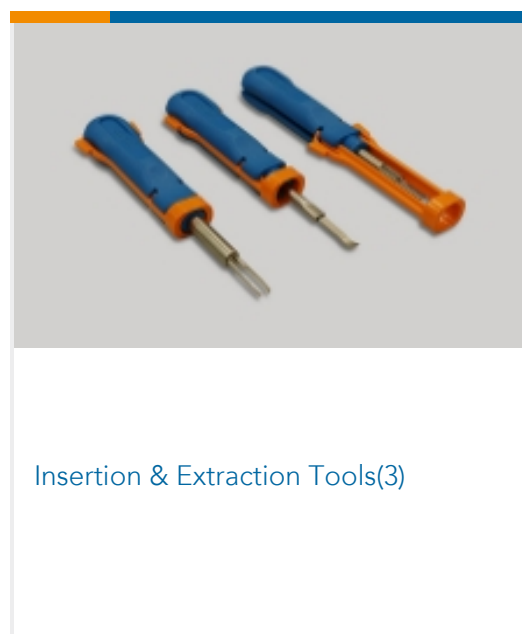
#### Product Compliance Disclaimer

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



## Also in the Series | NECTOR S



## Documents

### Product Drawings

[NECTOR S-Line PCB assy 90deg. rec.](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_293654-5\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_293654-5\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_293654-5\\_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

### Product Specifications

[Application Specification](#)



English

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[Agency Approvals](#)

[UL Report](#)

English