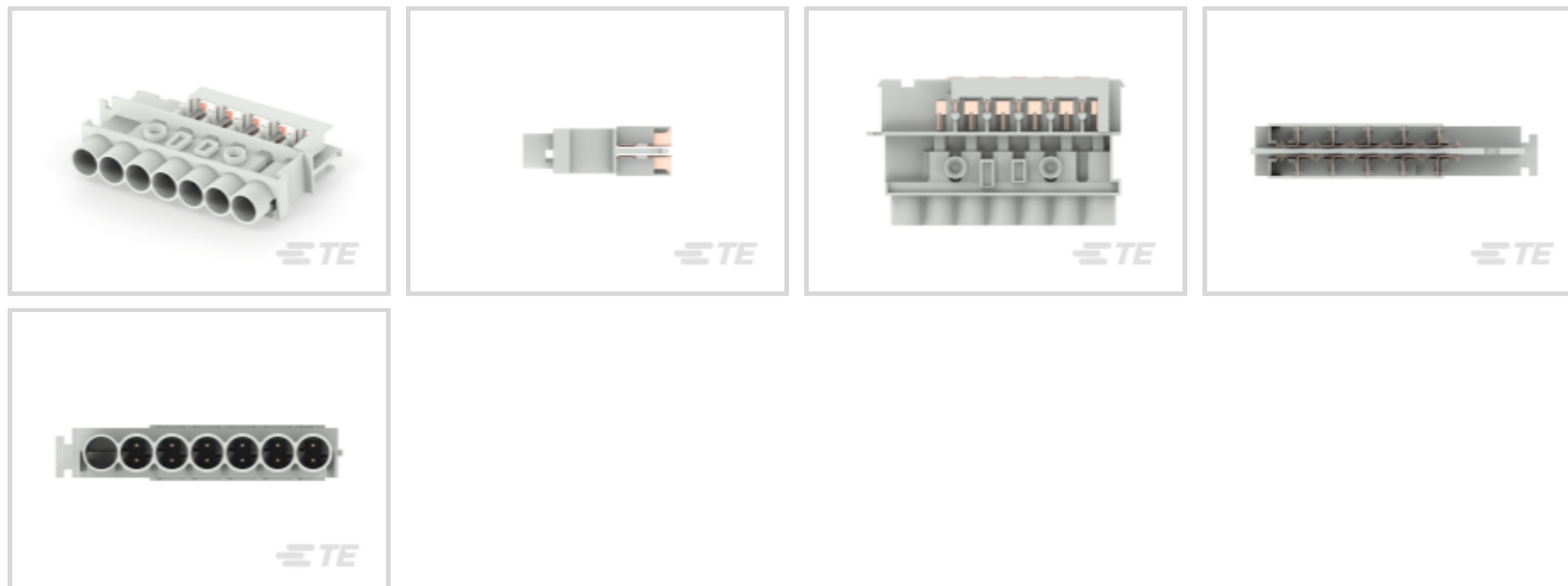




Connectors > Lighting Connectors > Plug & Socket Connectors



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

Number of Positions: **6**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Lighting Connector Style: **Outlet**

## Features

### Product Type Features

Product Type	Connector
Wire/Cable Type	Discrete Wire
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Lighting Connector Style	Outlet

### Configuration Features

Keying Arrangement	HV-1
Number of Positions	6
Contacts Preloaded	Yes

### Electrical Characteristics

Operating Voltage	250 VAC
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### Contact Features

Contact Type	Pin
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### Housing Features



Housing Color	Light Gray
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### Operation/Application

Circuit Application	Power
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### Industry Standards

VDE Tested	Yes
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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	Not Yet Reviewed
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: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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



## Documents

### Product Drawings

[NECTOR S DISTRIBUTOR ASSY 6 POS GREY](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_1740317-7\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1740317-7\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1740317-7\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1740317-7\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1740317-7\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1740317-7\\_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](#)

1740317-7

Plug & Socket Lighting Connectors, Cable-to-Cable, 6 Position, Wire & Cable, Outlet,  
Contacts Preloaded, 250 VAC, Power



English