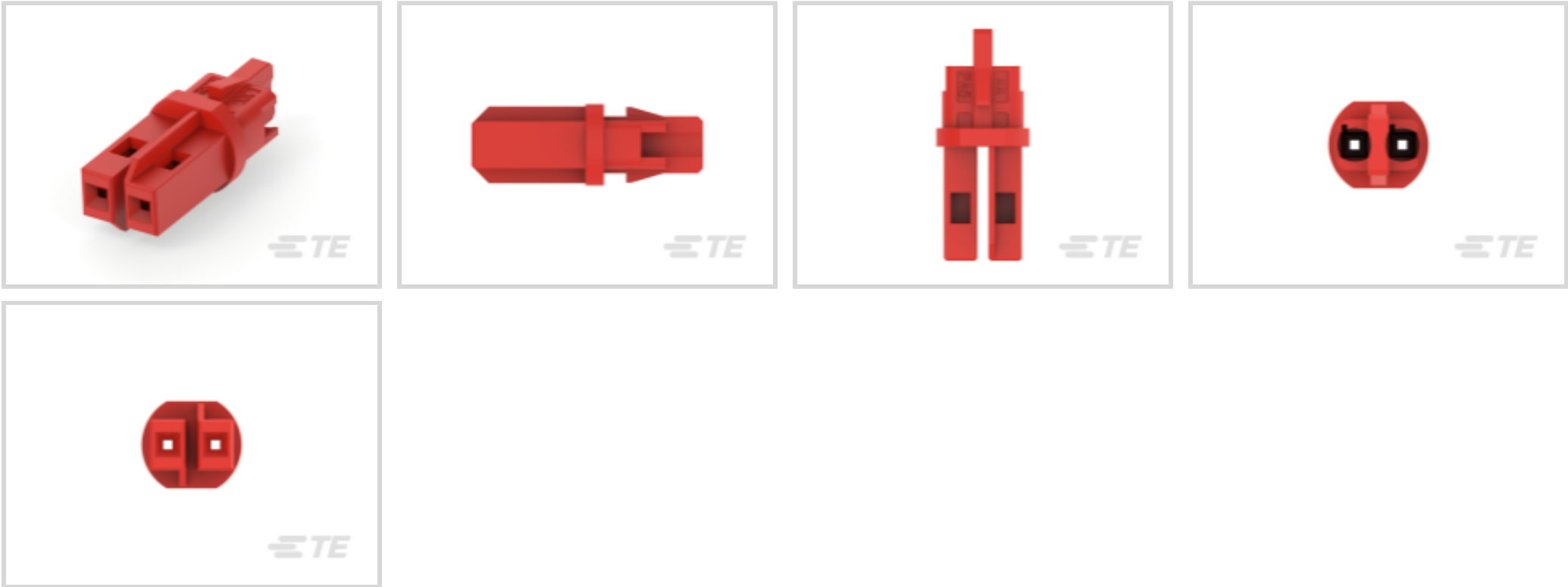




Connectors > Lighting Connectors > Plug & Socket Lighting Connectors



Connector System: **Cable-to-Cable**  
Number of Positions: **2**  
Sealable: **No**  
Connector & Contact Terminates To: **Wire & Cable**  
Lighting Connector Style: **Plug**

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Lighting Connector Style	Plug
Connector Product Type	Housing

Configuration Features

Keying Arrangement	HV-2
Number of Positions	2

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Red
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Contact Features

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Contact Type	Socket
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	VDE
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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

TE Part # 1740259-4  
NECTOR S PLUG LV-2 BLACK

TE Part # 1740259-1  
NECTOR S PLUG HV-1 WHITE

Also in the Series | NECTOR S

Insertion & Extraction Tools(3)

Plug & Socket Lighting Connector Accessories(38)

Plug & Socket Lighting Connectors(30)

Power Terminals(4)

Customers Also Bought

TE Part #63903-1  
MAG-MATE SLIM LINE POSTED TPBR

TE Part #1-293300-2  
NECTOR S BUS BAR ASSY LV-2 YELLOW

TE Part #293270-3  
NECTOR S BUS BAR SEALED CONN HV-1

TE Part #1740315-1  
NECTOR S COVER FOR DISTRIBUTOR 6,7 POS

TE Part #1740317-9  
NECTOR S DISTRIBUTOR ASSY 6 POS YELLOW

TE Part #293468-1  
NECTOR M SKT HSG FREE HANGING CODE A

TE Part #293315-1  
NECTOR S PCB CONN. ASSY 90 DEG OUTLET

TE Part #1-2825261-0  
10P VAL-U-LOK HCS VRT HDR W/P V0



Documents

Product Drawings

NECTOR S PLUG HV-2 RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1740259-5\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1740259-5\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1740259-5\_F.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

Product Specification

English