



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	HV-1
Number of Positions	2
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	250 VAC
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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	Yes
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Packaging Features

Packaging Method	Bag
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 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





TE Part # 1740262-1
NECTOR S OUTLET HV-1 WHITE



TE Part # 293311-2
NECTOR S PCB PLUG 90 DEG HV-1 BLACK



TE Part # 293311-6
NECTOR S PCB PLUG 90 DEG LV-2 YELLOW

Also in the Series | NECTOR S



Insertion & Extraction Tools(3)



Lighting Cable Assemblies(1)



Plug & Socket Lighting Connector Accessories(57)



Plug & Socket Lighting Connectors(54)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #1676232-3
RN 0805 1K43 0.1% 10PPM 5KRL



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1721547-1
PCN 3A/5A SLIM PCB RELAY 3VDC



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #2-1437358-7
171-60G=60P 28AWG S

Documents

Product Drawings
NECTOR S PCB PLUG 90 DEG HV-1 WHITE

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_293311-1_D_c-293311-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293311-1_D_c-293311-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293311-1_D_c-293311-1-d.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

Agency Approvals

[NECTOR S / MINI HVL CB CERTIFICATE TO IEC 60320](#)

English

[NECTOR S CB TEST REPORT TO IEC 60320](#)

English