

TE Internal #: 293315-2  
NECTOR S, Plug & Socket Lighting Connectors, Cable-to-Board, 2  
Position, Printed Circuit Board, Outlet, Contacts Preloaded,  
Operating Voltage 250 VAC

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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: **Outlet**

Features

Product Type Features

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

Configuration Features

|                     |      |
|---------------------|------|
| Keying Arrangement  | HV-1 |
| Number of Positions | 2    |
| Contacts Preloaded  | Yes  |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

|              |     |
|--------------|-----|
| Contact Type | Pin |
|--------------|-----|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Mounting Angle          | 90°         |
| Connector Mounting Type | Board Mount |

Housing Features

|               |       |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|



Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|            |     |
|------------|-----|
| VDE Tested | Yes |
|------------|-----|

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2017 (173)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                     |
| 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 # 1740259-2  
NECTOR S PLUG HV-1 BLACK



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

Also in the Series | NECTOR S



Insertion & Extraction Tools(3)



Lighting Cable Assemblies(1)

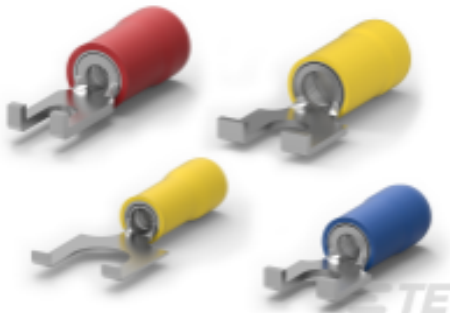


Plug & Socket Lighting Connector Accessories(57)



Plug & Socket Lighting Connectors(54)

Customers Also Bought



TE Part #2-32510-1  
PIDG FLANGED SPADE TONGUE TERMINALS



TE Part #2213373-1  
Socket Contact, gold plated



TE Part #2213374-1  
Blade Contact, gold plated



TE Part #2829724-1  
CABLE ASSEMBLY, GROUND CLIP 4 INCHES



CRIMPER REPRESENTATION ONLY

TE Part #1803323-9  
CRIMPER, WIRE, F PREMIUM



ANVIL REPRESENTATION ONLY

TE Part #1803337-2  
ANVIL, COMBINATION



TE Part #2150464-2  
OCEAN\_2.0\_APPLICATOR-E-110F180F



TE Part #2151115-1  
OCEAN\_2.0\_Applicator-S-062F110F



TE Part #2266508-2  
OCEAN\_2.0\_Applicator-S-070F120OA



TE Part #7-2834182-2  
1P, PLUG CABLE ASSY-203.2MM, WHITE, TIN



Documents

Product Drawings

NECTOR S PCB CONN. ASSY 90 DEG OUTLET

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_293315-2\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_293315-2\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_293315-2\_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

Application Specification

English

Agency Approvals

VDE Certificate

English