

293651-1 ACTIVE

NECTOR | NECTOR S

TE Internal #: 293651-1

NECTOR S, Plug & Socket Lighting Connectors, Cable-to-Cable, 2 Position, Wire & Cable, Outlet, Contacts Preloaded, Operating Voltage 125 VAC

[View on TE.com >](#)



Connectors > Lighting Connectors > Plug & Socket Connectors



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

Number of Positions: **2**

Sealable: **No**

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

Lighting Connector Style: **Outlet**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Product Type | Connector |
| 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 | 2 |
| Contacts Preloaded | Yes |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 42 VDC |
|-------------------|--------|

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|---------------|-------|
| Housing Color | White |
|---------------|-------|

Operation/Application

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



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) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed 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



Also in the Series | **NECTOR S**



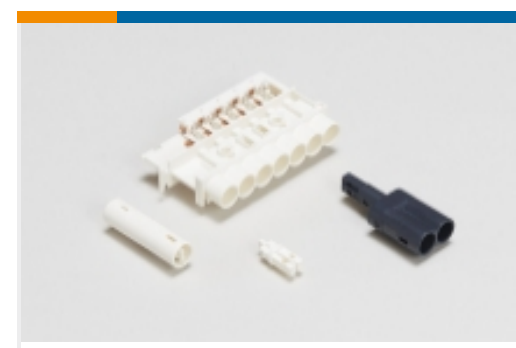
Insertion & Extraction Tools(3)



Lighting Cable Assemblies(1)

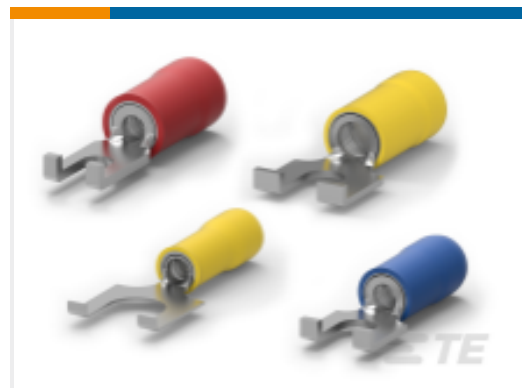


Plug & Socket Lighting Connector Accessories(57)



Plug & Socket Lighting Connectors(54)

Customers Also Bought

TE Part #2-32510-1
PIDG FLANGED SPADE TONGUE TERMINALSTE Part #2213373-1
Socket Contact, gold platedTE Part #2213374-1
Blade Contact, gold platedTE Part #2829724-1
CABLE ASSEMBLY, GROUND CLIP 4 INCHESTE Part #1803323-9
CRIMPER, WIRE, F PREMIUMTE Part #1803337-2
ANVIL, COMBINATIONTE Part #2150464-2
OCEAN_2.0_APPLICATOR-E-110F180FTE Part #2151115-1
OCEAN_2.0_Applicator-S-062F110FTE Part #2266508-2
OCEAN_2.0_Applicator-S-070F1200ATE Part #7-2834182-2
1P,PLUG CABLE ASSY-203.2MM, WHITE,TIN

Documents

Product Drawings

CONTACT + HOUSING ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293651-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_293651-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293651-1_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

Agency Approvals

[UL Report](#)

English