

2181196-1 ✓ ACTIVE

NECTOR

TE Internal #: 2181196-1

Lighting Cable Assemblies, NECTOR S LINE 2POS FEMALE,
Length .61 m [1.668 ft], 24VDC Voltage Rating, Mini HVL
Receptacle, HV-3, 2 Position

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Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Product Line: **NECTOR S LINE 2POS FEMALE**

Wire Color (Base): **White**

Cable Assembly Length: **.61 m [1.668 ft]**

Voltage Rating: **24 VDC**

Connector Type (End A): **Mini HVL Receptacle**

Features

Product Type Features

Cable Assembly System	Wire-to-Wire
Wire/Cable Type	Discrete Wire
Applies To	Wire/Cable
Product Type	Cable Assembly
Glow Wire Rating	Standard Part - Not Glow Wire
Product Line	NECTOR S LINE 2POS FEMALE
Connector Type (End A)	Mini HVL Receptacle
Cable Assembly Type	Mini HVL Pigtail

Configuration Features

Preloaded	Yes
Number of Rows	1
Keyed	Yes
Keying Arrangement	HV-3
Number of Positions	2

Electrical Characteristics

Voltage Rating	24 VDC
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Body Features

Wire Color (Base)	White
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Contact Features

Contact Type	Socket
Accepts Contact Gender	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Locking
Mating Alignment	With

Housing Features

Housing Color	White
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Dimensions

Wire Size	18 AWG
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

For Use With	Plug Part Number 293388-x
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Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-0

Other

Cable Assembly Length	.61 m[1.668 ft]
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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 2016 (169)



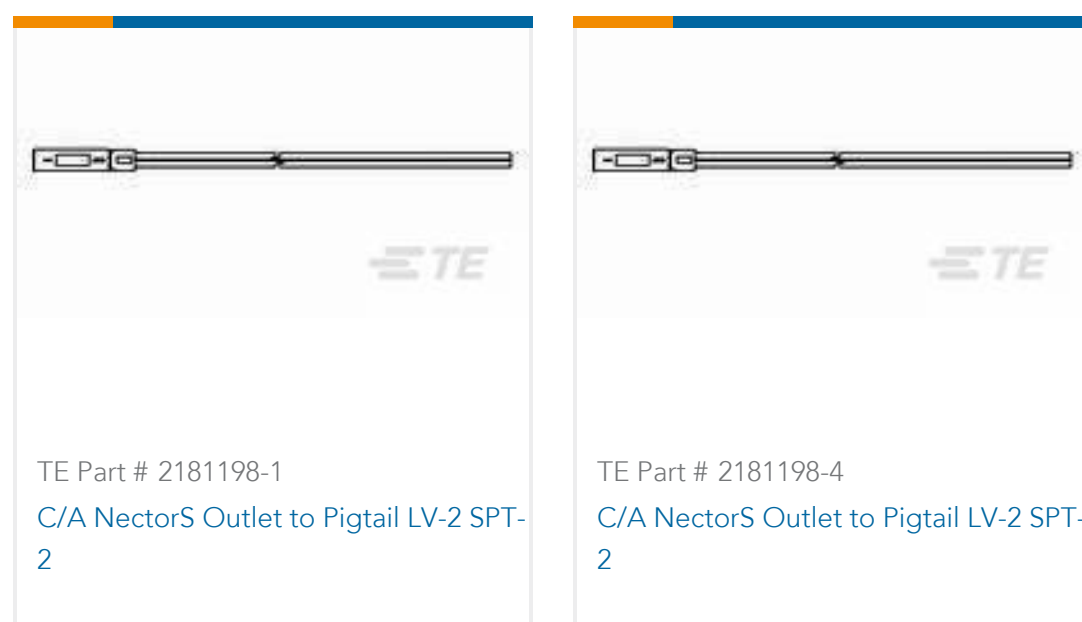
SVHC > Threshold:
Not Yet Reviewed

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

[C/A, NECTOR, HV-3, OUTLET-PIGTAIL, 2 FT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2181196-1_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2181196-1_C.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2181196-1_C.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English