

NECTOR

TE Internal #: 2181193-1
Mini HVL Pigtail Cable Assembly, 2 Position, .61 m [1.668 ft], HV-3,
Operating Voltage 24 VDC, Mini HVL Plug, White End B
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Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Wire Color (Base): **White**
Cable Assembly Length: **.61 m [1.668 ft]**
Cable Assembly Type: **Mini HVL Pigtail**
Cable Assembly (End A): **Mini HVL Plug**
Keying Arrangement: **HV-3**

Features

Product Type Features

Connector System	Wire-to-Wire
Cable Assembly Type	Mini HVL Pigtail
Cable Assembly (End A)	Mini HVL Plug

Configuration Features

Number of Rows	1
Keying Arrangement	HV-3
Number of Positions	2

Electrical Characteristics

Operating Voltage	24 VDC
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Body Features

Wire Color (Base)	White
Connector Color (End B)	White

Contact Features

Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Dimensions

Wire Size	18 AWG
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Industry Standards

Compatible With Agency/Standards Products	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	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: JUNE 2024 (241) 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



TE Part # 2181194-1
C/A Nector S Plug to Pigtail HV-4 SPT-2



TE Part # 2181195-1
C/A Nector S Plug to Pigtail LV-2 SPT-2

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2181193-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2181193-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2181193-1_C.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English