

NECTOR

TE Internal #: 1-2083077-1

Mini HVL Pigtail Cable Assembly, 2 Position, .61 m [1.668 ft], HV-3,
125 VAC, Mini HVL Receptacle End A, White End A

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Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Cable Assembly Type: **Mini HVL Pigtail**
Number of Positions: **2**
Cable Assembly Length: **.61 m [1.668 ft]**
Keying Arrangement: **HV-3**
Operating Voltage: **125 VAC**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	125 VAC
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Body Features

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

Contact Features

Contact Base Material	Copper Nickel Silicon
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Contact Type	Pin
Wire Contact Termination Area Plating Material	Pre-Tin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	Without
Mating Alignment Type	Keyed
Mating Alignment	With

Housing Features

Housing Material	PBT GF15
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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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Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) 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 # 2-2083077-1
[C/A Nector S Outlet to Pigtail LV-2 SVT](#)

TE Part # 2-2083077-2
[C/A Nector S Outlet to Pigtail LV-2 SVT](#)

Customers Also Bought

TE Part #2-881545-2
[AMP SHUNT LOW PROFI](#)

TE Part #2-2083075-1
[C/A Nector S Plug to Pigtail LV-2 SVT Wh](#)

TE Part #1-2083075-1
[Cable assy Nector S female to](#)

TE Part #2-2083077-3
[C/A Nector S Outlet to Pigtail LV-2 SVT](#)

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2083077-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2083077-1_D.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1-2083077-1_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

Agency Approvals

[UL Report](#)

English