



**NECTOR**

TE Internal #: 1-2083075-1

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

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Wire Color (Base): **White**

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

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

Keying Arrangement: **HV-3**

Number of Positions: **2**

**Features**

**Product Type Features**

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

**Configuration Features**

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

**Electrical Characteristics**

Operating Voltage	125 VAC
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**Body Features**

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

**Contact Features**

Contact Type	Pin
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Wire Contact Termination Area Plating Material	Pre-Tin
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Contact Base Material	CuNiSi
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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	Without
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Mating Alignment	With
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### Housing Features

Housing Material	PBT GF15
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### Dimensions

Wire Size	.823 mm <sup>2</sup>
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### Usage Conditions

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

Agency/Standard	UL
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UL Flammability Rating	UL 94V-0
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### 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](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900
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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 # 2-2083075-3  
C/A Nector S Plug to Pigtail LV-2 SVT Wh



TE Part # 1-2083075-2  
Cable assy Nector S female to pigtail, UL




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



TE Part # 2-2083075-2  
C/A Nector S Plug to Pigtail LV-2 SVT Wh

### Customers Also Bought



TE Part #2-881545-2  
AMP SHUNT LOW PROFI



TE Part #1-2083077-1  
Cable assy Nector S male to pi



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



TE Part #2-2083077-3  
C/A Nector S Outlet to Pigtail LV-2 SVT Wh

### Documents

**Product Drawings**

Cable assy Nector S female to

English

**CAD Files**

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2083075-1\\_E1.3d\\_igs.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_1-2083075-1\\_E1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-2083075-1\\_E1.2d\\_dxf.zip](#)

English

**3D PDF**

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[NECTOR\\_S\\_LINE\\_CONNECTOR\\_BROCHURE](#)

English

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### Agency Approvals

[UL Report](#)

English