



**NECTOR**

TE Internal #: 1-2083073-1

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

[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**

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

Keying Arrangement: **HV-3**

**Features**

**Product Type Features**

Connector Type (End A)	Mini HVL Plug
Connector Type (End B)	Mini HVL Receptacle
Cable Assembly Type	Mini HVL
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
Connector Color (End B)	White



### Contact Features

Contact Type	Pin, Socket
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	CuNi3Si

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	Without
Mating Alignment	With

### Housing Features

Housing Material	PBT GF15
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### Dimensions

Connector Length	36 mm
Connector Width	10 mm
Wire Size	.823 mm <sup>2</sup>

### Usage Conditions

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

Agency/Standard	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: JUNE 2023 (235)

Candidate List Declared Against: JAN 2017 (173)

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 # 2-2083073-1  
Cable Assy Nector S Plug to Ou



TE Part # 2-2083073-3  
Cable Assy Nector S Plug to Outlet UL



TE Part # 2-2083073-5  
Cable Assy Nector S Plug to Outlet UL



TE Part # 1-2368264-1  
C/A Nector S Distr to Powerplug HV-4 Whi

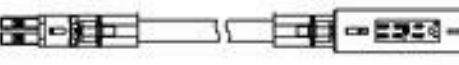
### Customers Also Bought



TE Part #4-1393243-6  
RT424A12



TE Part #9-1393239-5  
RT314012



TE Part #1-2083072-1  
C/A Nector S Plug to Outlet HV-4 SVT Whi

### Documents

Product Drawings

C/A Nector S Plug to Outlet LV-2 SVT Whi

English



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2083073-1\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2083073-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2083073-1\\_E.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