

NECTOR

TE Internal #: 1-2083077-1  
Mini HVL Pigtail Cable Assembly, 2 Position, 1.668 ft [.61 m], HV-3,  
Operating Voltage 125 VAC, Mini HVL Receptacle, White End A  
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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 Receptacle**  
Keying Arrangement: **HV-3**  
Number of Positions: **2**

Features

Product Type Features

|                        |                     |
|------------------------|---------------------|
| Connector Type (End A) | Mini HVL Receptacle |
| 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 |
|-------------------|---------|

Body Features

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

Contact Features

|              |     |
|--------------|-----|
| Contact Type | Pin |
|--------------|-----|



|                                                |         |
|------------------------------------------------|---------|
| Wire Contact Termination Area Plating Material | Pre-Tin |
| Contact Base Material                          | CuNiSi  |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                       |         |
|-----------------------|---------|
| Mating Alignment Type | Keyed   |
| Mating Retention      | Without |
| Mating Alignment      | With    |

Housing Features

|                  |          |
|------------------|----------|
| Housing Material | PBT GF15 |
|------------------|----------|

Dimensions

|           |                      |
|-----------|----------------------|
| Wire Size | .823 mm <sup>2</sup> |
|-----------|----------------------|

Usage Conditions

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

Industry Standards

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

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

|                       |                 |
|-----------------------|-----------------|
| Cable Assembly Length | .61 m[1.668 ft] |
|-----------------------|-----------------|

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)<br>Candidate List Declared Against: JAN 2022 (223)<br>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 #1-2083075-1  
Cable assy Nector S female to

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

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