1-2083073-1

DO NOT USE FOR NEW DESIGN

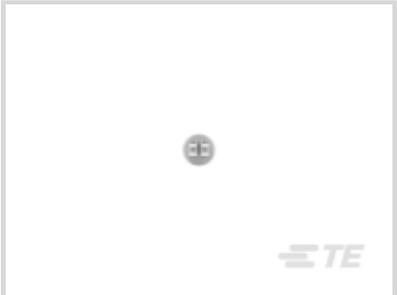
NECTOR

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

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
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

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	Without
Mating Alignment	With

Housing Features

Housing Material	PBT GF15

Dimensions

Connector Length	36 mm
Connector Width	10 mm
Wire Size	.823 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	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: JAN 2024 (240) 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

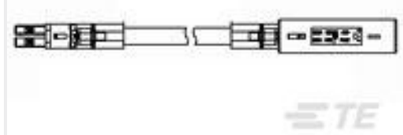
TE Part # 2-2083073-5
Cable Assy Nector S Plug to Outlet UL

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 Conditionsof use.

Datasheets & Catalog Pages

NECTOR_S_LINE_CONNECTOR_BROCHURE

English