



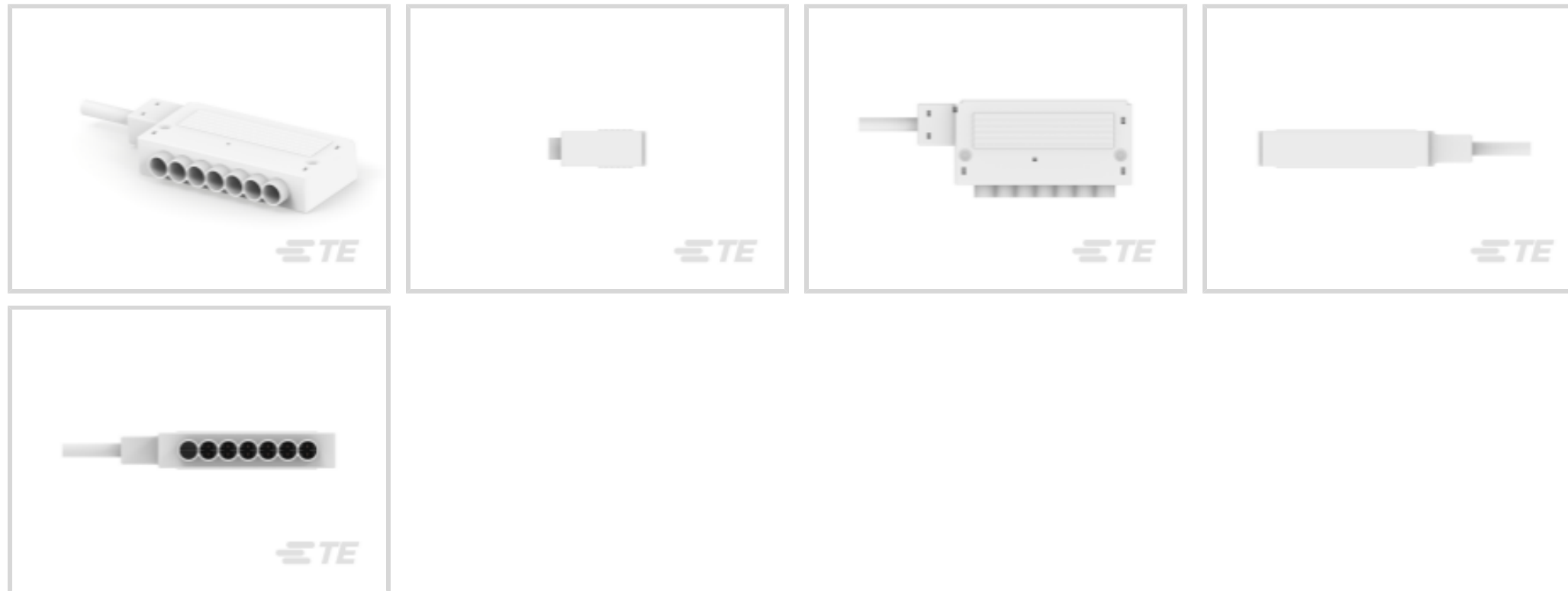
NECTOR

TE Internal #: 1-2083079-1

Mini HVL Pigtail Cable Assembly, 6 Position, 8 ft [2.438 m], LV-2,
Operating Voltage 125 VDC, 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: **2.438 m [8 ft]**

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

Keying Arrangement: **LV-2**

Number of Positions: **6**

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	LV-2
Number of Positions	6

Electrical Characteristics

Operating Voltage	125 VDC
-------------------	---------

Body Features

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

Contact Features

Contact Base Material	CuNiSi
-----------------------	--------



Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Mating Alignment	With
Mating Retention Type	Locking

Housing Features

Housing Material	PA 6
------------------	------

Dimensions

Connector Length	69.1 mm
Connector Height	39.8 mm
Connector Width	13.3 mm
Wire Size	18 AWG

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	2.438 m[8 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) 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 # 1-2368263-1
C/A Nector S Distr to Pigtail HV-4
White

Customers Also Bought

TE Part #164161-3
M-SRS.PIN BODY 3+

TE Part #305183
EXTRACT TOOL TYPE 2 20-16

TE Part #1-1705951-1
Modular Jack SE, 8/8, Gold flash

TE Part #2-1445053-4
MICRO MNL HDR ASSY S/ROW LF

TE Part #1-794606-1
MICRO MNL RPT CNT STRP 15AU LF

TE Part #42486-2
187 FASTON FLAG REC 20-16 AWG
TPBR

TE Part #350699-1
UMNL SPLIT PIN PTPBR

TE Part #206153-1
11-4 F.H. RECEPT. STD. SEX



Documents

Product Drawings

[C/A Nector S Distr to Pigtail LV-2 White](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-2083079-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2083079-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2083079-1_B.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

Product Specifications

[Application Specification](#)

English