

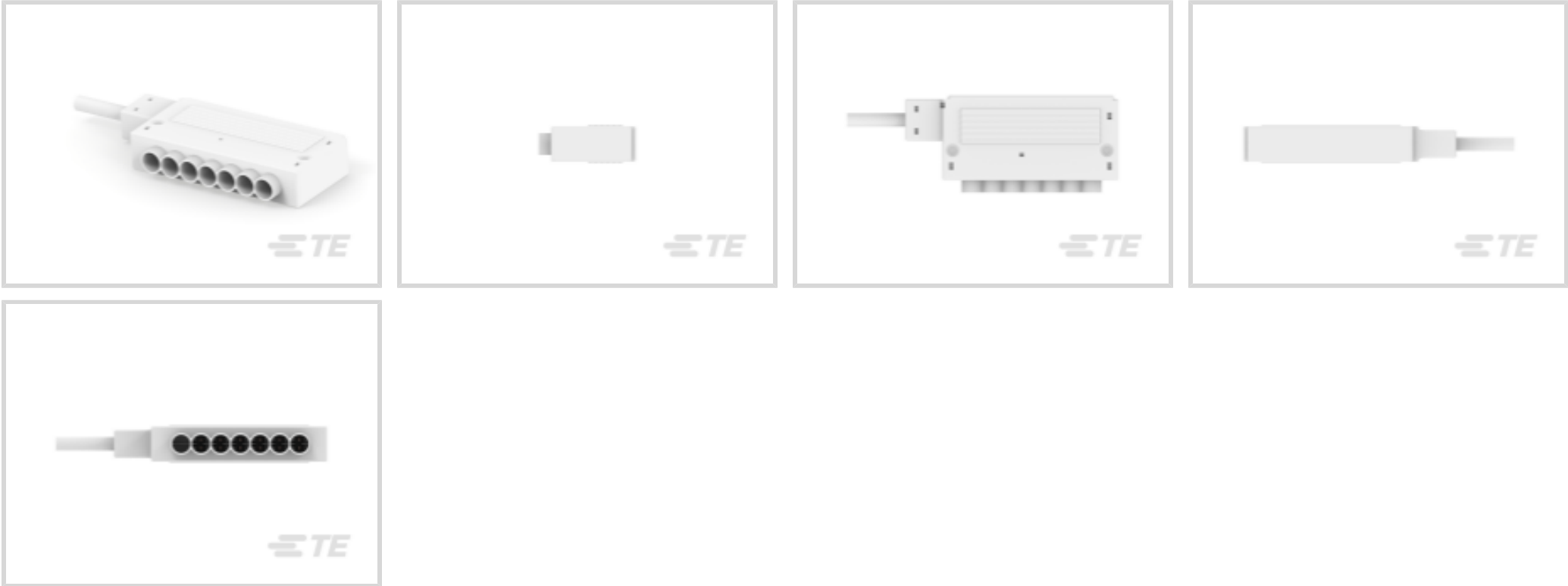
NECTOR

TE Internal #: 1-2083079-1
Mini HVL Pigtail Cable Assembly, 6 Position, 2.438 m [8 ft], LV-2,
125 VDC, Mini HVL Plug End A, White End A

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Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Cable Assembly Type: **Mini HVL Pigtail**
Number of Positions: **6**
Cable Assembly Length: **2.438 m [8 ft]**
Keying Arrangement: **LV-2**
Operating Voltage: **125 VDC**

Features

Product Type Features

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

Configuration Features

Number of Rows	1
Number of Positions	6
Keying Arrangement	LV-2

Electrical Characteristics

Operating Voltage	125 VDC
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Body Features

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

Contact Features

Contact Base Material	Copper Nickel Silicon
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

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

Housing Features

Housing Material	PA 6
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Dimensions

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

Usage Conditions

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

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
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Other

Cable Assembly Length	2.438 m[8 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: JAN 2025 (247) 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 #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



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