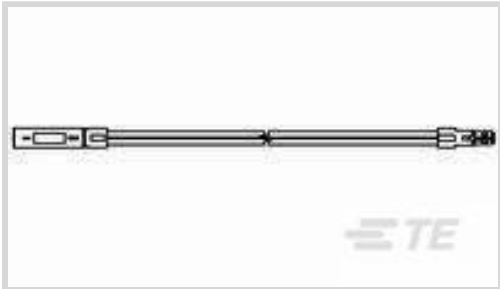




Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Wire Color (Base): **White**  
Cable Assembly Length: **2.438 m [ 8 ft ]**  
Connector Type (End A): **Mini HVL Plug**  
Connector Type (End B): **Mini HVL Receptacle**  
Keying Arrangement: **HV-4**

Features

Product Type Features

|                        |                     |
|------------------------|---------------------|
| Sealable               | No                  |
| 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-4 |
| 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 | Tin         |
| Contact Mating Area Plating Material           | Tin         |



|                              |        |
|------------------------------|--------|
| Contact Base Material        | CuNiSi |
| Contact Current Rating (Max) | 6 A    |

Termination Features

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

Mechanical Attachment

|                       |            |
|-----------------------|------------|
| Mating Alignment Type | Keyed      |
| Mating Retention      | With       |
| Mating Alignment      | With       |
| Mating Retention Type | Latch(ing) |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | PBT 15GF        |
| Centerline (Pitch) | 3.6 mm[.141 in] |

Dimensions

|                  |                                  |
|------------------|----------------------------------|
| Connector Length | 18.7 mm, 36 mm[.736 in][1.41 in] |
| Connector Height | 6.55 mm[.257 in]                 |
| Connector Width  | 7.55 mm[.297 in]                 |
| Wire Size        | .823 mm²                         |

Usage Conditions

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Bundle |
|------------------|--------|

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                  | Not Yet Reviewed                        |
| 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)

Not Yet Reviewed

|                           |                                                |
|---------------------------|------------------------------------------------|
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

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1FBL3=F8540

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RP 1J 0.166W 205R 0.1% 25PPM 1K RL

TE Part #295893-000  
55PC1131-20-0/2/9-9

TE Part #91547-1  
CCII 53 SERIES TAPER PIN 24-22 ASSY

TE Part #HDT-04-10  
CRIMP TOOL, HDT-04-10

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