



Automotive Parts > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies



Operating Voltage: 850 VDC
Cable Assembly Configuration: Single Ended
Cable Assembly (End A): HVA630 Plug
Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

Features

Product Type Features

Cable Assembly (End A)	HVA630 Plug
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Electrical Characteristics

Operating Voltage	850 VDC
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Other

Cable Assembly Configuration	Single Ended
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free



Solder Process Capability

Not reviewed 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 # 2335500-1
HF-20 TERMINATOR, 400V

TE Part # CAT-HVH5375
High-Voltage Header

TE Part # YHVA630-2PHI-HDR-A
HVA630 2P (1-2141272-1) HEADER, KEY A

Also in the Series | HVA 630

Automotive Connector Locks & Position Assurance(1)

Automotive E-Mobility Connector Housings(5)

Automotive E-Mobility Headers(2)

Automotive Housings(5)

Electric, Hybrid & Fuel Cell Cable Assemblies(7)

Customers Also Bought



TE Part #M3041-000005-100PG
PRESS XDCR M3041-000005-100PG



TE Part #10142032-01
TRICAN 5V HTD2800P1B11C6 STD



TE Part #YHVA630-5PHM-6MM-A
HVA630-5phm,5x6sqmm,Key A



TE Part #TAX38721112-002
RPC-M12X-8MS-1.0SH-M12X-8MS-PVC



TE Part #193534-1
PIN ASSY, POWER ,12-14 AWG



TE Part #200277-4
BLOCK,50 POSN,M SERIES



TE Part #1623927-2
CFR16 5% 100R



TE Part #2-1623928-8
CFR16 5% 4K7



TE Part #2396476-1
EXTRACTION TOOL



TE Part #2103247-5
SPLIT HEADER ASSY, KEY E, HVA280

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YHVA630-2PHM-6MM-A_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YHVA630-2PHM-6MM-A_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YHVA630-2PHM-6MM-A_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

HEMS Sample Kit YHVA630-2phm-6mm-A

English



[Product Specifications](#)

[Application Specification](#)

English