

YHVA630-2PHM-6MM-A

✓ ACTIVE

HIVONEX | HVA 630

TE Internal #: YHVA630-2PHM-6MM-A
850 VDC, -40 – 125 °C [-40 – 257 °F]

[View on TE.com >](#)



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



Operating Voltage: 850 VDC
Cable Assembly (End A): HVA630 Plug
Cable Assembly Configuration: Single Ended
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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

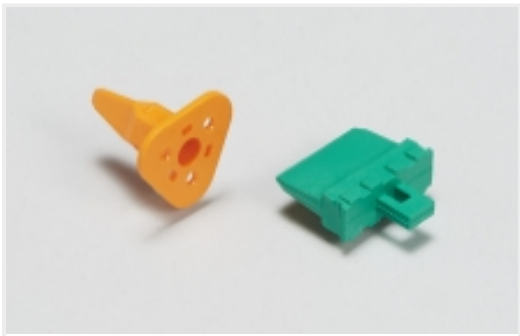


TE Part # CAT-HVH5375
High-Voltage Header



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 Headers(2)



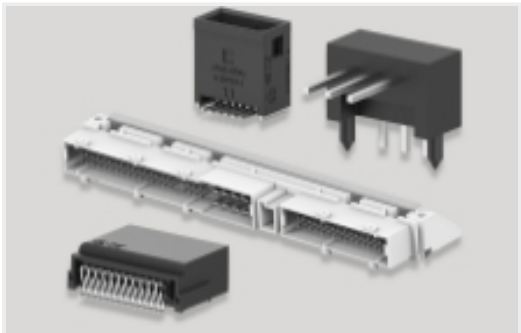
Automotive Housings(5)



Electric, Hybrid & Fuel Cell Cable Assemblies(7)



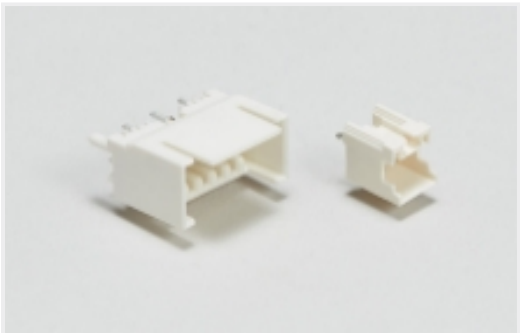
High Voltage Wire Processing Equipment(13)



PCB Headers & Receptacles(2)



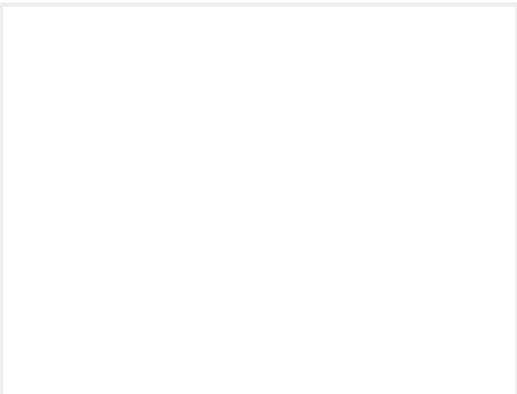
Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (2)

Customers Also Bought





TE Part #1-2371113-2
3POS,DIA 4MM,PIN HSG ASSY,SLD,
COD B



TE Part #2-1241408-3
AMP MCP 6.3/4.8K, CONTACT



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



TE Part #SRK-PC-080-35-601
PIN, SOLID, SIZE M8, 35mm2, AG



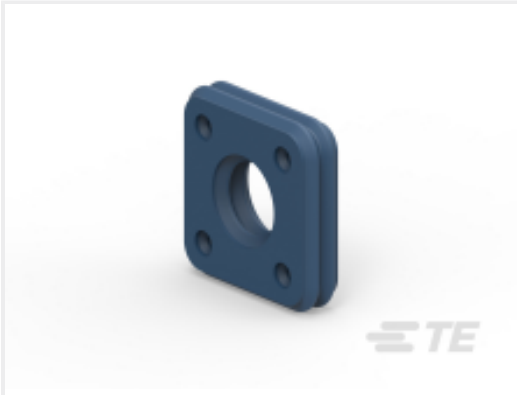
TE Part #171630-5
E-J MK-2 070 REC CONT



TE Part #1-2371113-1
3POS,DIA 4MM,PIN HSG ASSY,SLD,
COD A



TE Part #DTSK04-1-08PB
RECEPTACLE, INLINE, KEY B



TE Part #2141264-3
SINGLE WIRE SEAL,AMP MCP6.3/4.8K



TE Part #CAT-HVH5375
High-Voltage Header

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