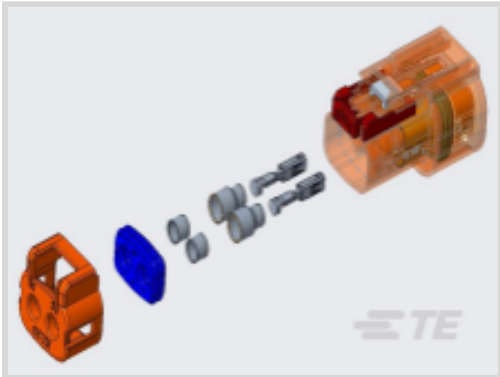




Automotive Parts > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies



Operating Voltage: 1000 VDC
Cable Assembly Configuration: Single Ended
Cable Assembly (End A): HVA280 Plug
Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

Features

Product Type Features

Cable Assembly (End A)	HVA280 Plug
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Electrical Characteristics

Operating Voltage	1000 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: JUNE 2025 (250) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.26% in 35331746655) Decamethylcyclopentasiloxane (D5) (.26% in 35331746655)



Dodecamethylcyclohexasiloxane (D6) (.26% in 35331746655)

Article Safe Usage Statements:
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 2103124-2
HVA280 2P HEADER ASSY, KEY B

Customers Also Bought



TE Part #CV7363-000
202K163-25L-0



TE Part #DT06-12SB-E003
PLG, 12P, BLK, N, CAP, B



TE Part #YHVA280-3PXM-A-000
HVA280-3pxm XE,Key A



TE Part #1-1879074-6
THS15 10R 5%





TE Part #1897462-2

5ATM 12P PLUG ASSY



TE Part #2071583-4

ECK100BA4AAA



TE Part #2081880-1

EP-SMA,JACK,27GHZ,END LAUNCH, 1.5MM BOARD



TE Part #1-2394062-1

3POS,HVP1000,ASSY,180DEG,COD A /B/C



TE Part #3-2416049-1

PBES22 40 LED 24V AC/DC 10mA NO NC



TE Part #1587828-2

INNER FERRULE, SIZE B, HVA280-2PI

Documents

Product Drawings

HVA280-2phi XE,4sqmm,Key B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YHVA280-2PHI-4MM-B_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YHVA280-2PHI-4MM-B_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YHVA280-2PHI-4MM-B_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 YHVA280-2phi-4mm-B

English

Product Specifications

Application Specification

English

YHVA280-2PHI-4MM-B

HVA280 Plug Cable Assembly, 1000 VDC, -40 – 125 °C [-40 – 257 °F]

