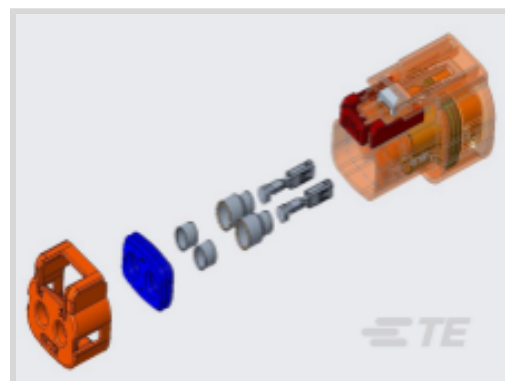




Cable Assemblies > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies



Operating Voltage: 1000 VDC

Cable Assembly (End A): HVA280 Plug

Cable Assembly Configuration: Single Ended

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.26% in 35331746655) Decamethylcyclopentasiloxane (D5) (.26% in 35331746655)

Octamethylcyclotetrasiloxane (D4) (.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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

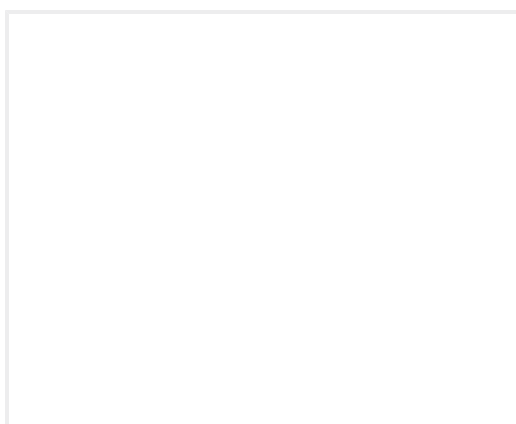
Solder Process Capability

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 # YHVA280-2PHX-HDR-A
HVA280 2P (2103124-1) HEADER, KEY A



TE Part # 2103124-1
HVA280 2P HEADER ASSY, KEY A

Customers Also Bought



TE Part #ZPF000000000007168
983-ORS 08-03 PN-A246



TE Part #ZPF000000000100977
983-ORS 10-05 PN-A246



TE Part #2176465-5
HCH265 400W 68R 5% LEAD



TE Part #ZPF000000000007196
983-ORS 12-03 SN-L



TE Part #ZPF000000000007220
983-ORS 14-15 PN-L



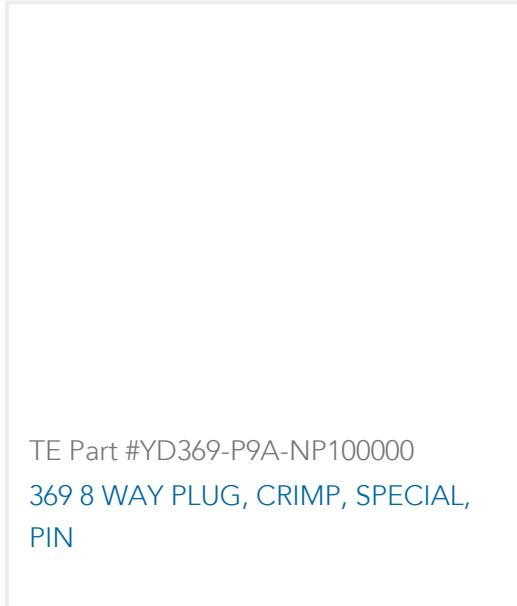
TE Part #ZPF000000000032724
983-ORS 10-05 SN



TE Part #928909-3
PL 250 RECEPTACLE 0.2-0.5 MM2 NP
CUSN4



TE Part #DT06-12SB-E003
PLG, 12P, BLK, N, CAP, B
CUSN4



TE Part #YD369-P9A-NP100000
369 8 WAY PLUG, CRIMP, SPECIAL,
PIN



TE Part #2103124-1
HVA280 2P HEADER ASSY, KEY A

Documents

Product Drawings

[HVA280-2PHI XE,4SQMM,KEY A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_YHVA280-2PHI-4MM-A_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YHVA280-2PHI-4MM-A_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YHVA280-2PHI-4MM-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 YHVA280-2phi-4mm-A](#)

English

Product Specifications

[Application Specification](#)

English

YHVA280-2PHI-4MM-A

1000 VDC, -40 – 125 °C [-40 – 257 °F]

