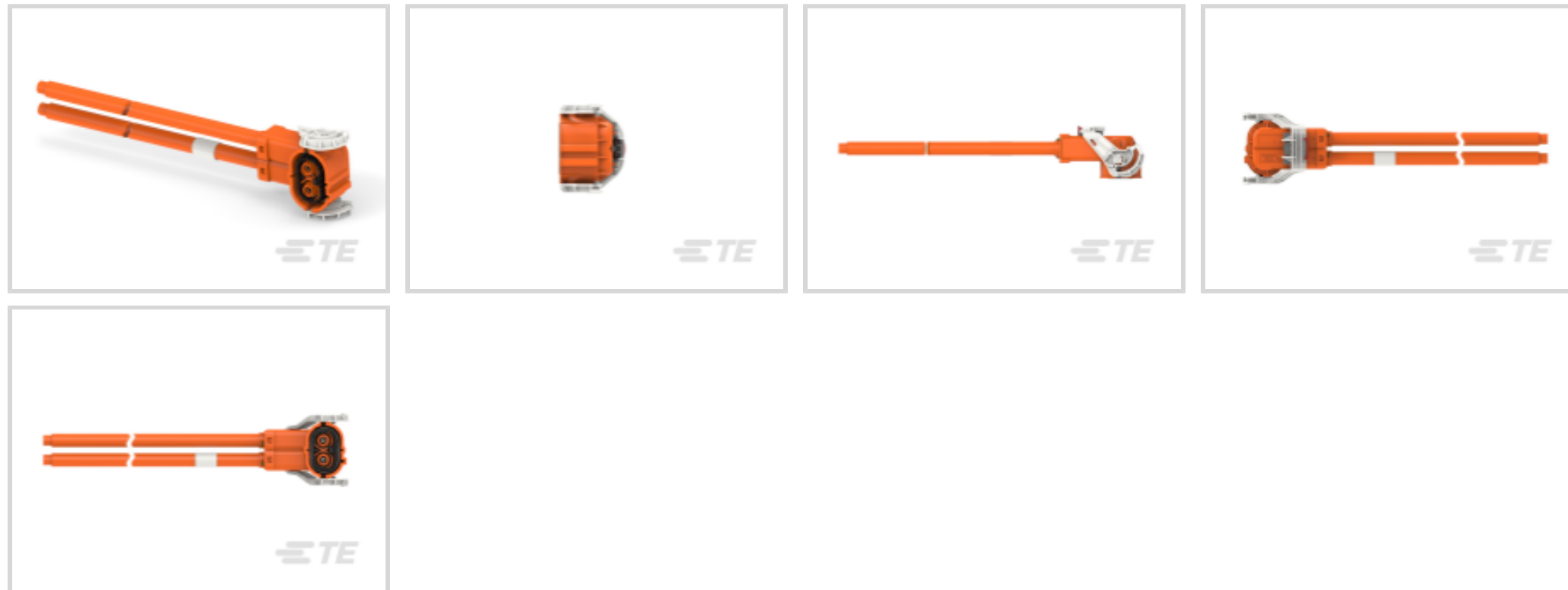




Cable Assemblies > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies



Cable Assembly Type: **HVP800 Pigtail**
 Cable Assembly Configuration: **Single-Ended**
 Connector Type (End A): **HVP800 Receptacle**
 Shielded: **Yes**
 Operating Voltage: **850 VDC**

Features

Product Type Features

Cable Assembly Type	HVP800 Pigtail
Connector Type (End A)	HVP800 Receptacle

Electrical Characteristics

Operating Voltage	850 VDC
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Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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Operation/Application

Shielded	Yes
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Other

Cable Assembly Configuration	Single-Ended
Sealed Cable Assembly	Yes
Cable Assembly Length	5 m[16.4 ft]

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: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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

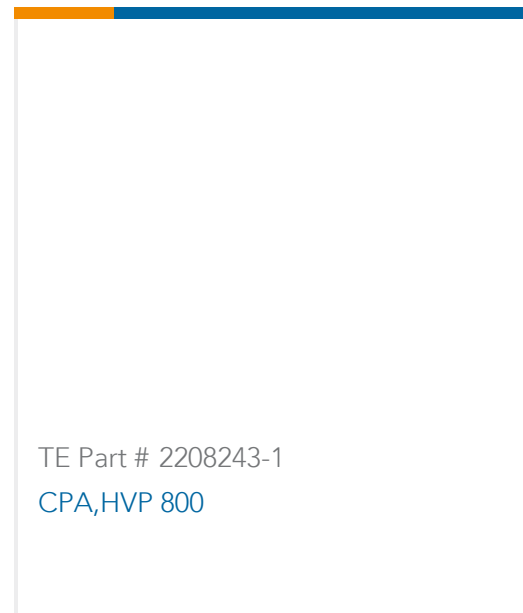
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 9-2141157-1 SHIELD CRIMP FERRULE,90DEG</p>	 <p>TE Part # 2141155-1 PROTEC. COVER 8MM HV,90DEG</p>	 <p>TE Part # 2141156-1 SWS,8MM HV,WHT,50 SQMM</p>	 <p>TE Part # 2141211-2 8MM HV,TERMINAL,F-CRIMP</p>
 <p>TE Part # 2141212-1 8MM HV,SOCKET PIN TERMINAL</p>	 <p>TE Part # 2141159-1 FINGER PROT CAP 8MM HV,90DEG</p>	 <p>TE Part # 9-2141158-2 CU ALLOY,SHIELD,8MM HV,CONN HSG,90 DEG</p>	 <p>TE Part # 2141227-1 2POS,PIN DIA 8.0,PIN HSG,ASSY,SLD</p>



TE Part # 2141153-1
LEVER, 2POS, 90DEG



TE Part # 2208243-1
CPA, HVP 800



TE Part # 528008-4
HV- CRIMPING MACHINE

Customers Also Bought



TE Part #1618002-7
EV200AAANA=RELAY, EV200 SPST-N



TE Part #1-968855-3
AMP MCP 2.8, CONTACT SWS



TE Part #3-1579007-9
EXTRACTION TOOL



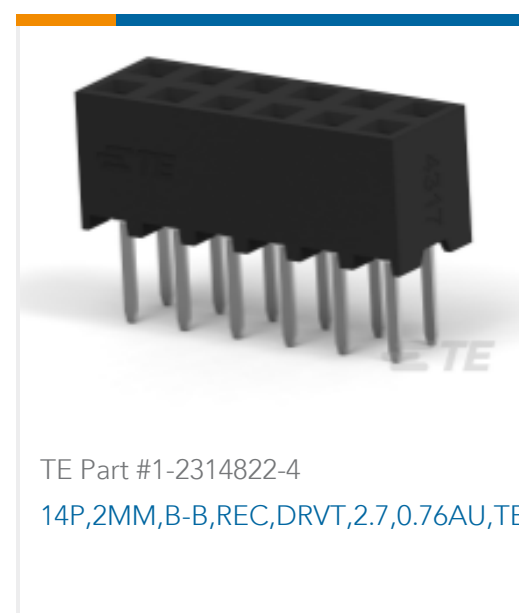
TE Part #3-1579007-6
GET EXTRACTION TOOL



TE Part #9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc



TE Part #1-2286937-6
2POS, HVP800, 180 DEG, 50 SQMM,
COD A, CS



TE Part #1-2314822-4
14P, 2MM, B-B, REC, DRVT, 2.7, 0.76AU, TB



TE Part #1424647-1
START SENSOR ASSY



TE Part #8-2337030-2
FLAP, ASSY COMBO 2, LEFT

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-2286945-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2286945-5_B.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1-2286945-5_B.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification for HVP800 90deg connector](#)

English

[HV 8MM 90 DEG CONTACT SYSTEM](#)

English