

1-2286947-5 ✓ ACTIVE

AMP+ | AMP+ HVP800

TE Internal #: 1-2286947-5

HVP800 Pigtail Cable Assembly, 850 VDC, 16.4 ft [5 m], -40 – 140 °C
[-40 – 284 °F]

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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**

Operating Voltage: **850 VDC**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

Features

Product Type Features

Sealable	Yes
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
Cable Assembly Length	5 m[16.4 ft]

Product Compliance







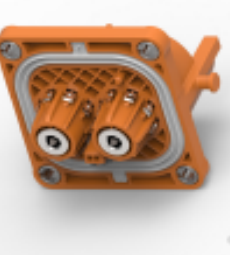
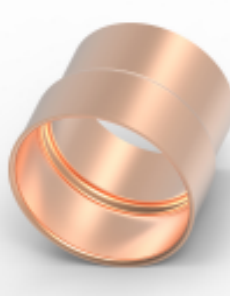

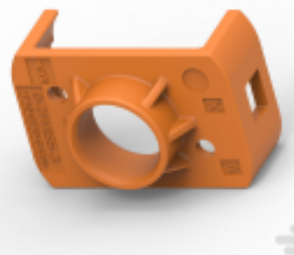
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JAN 2021 (211) 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

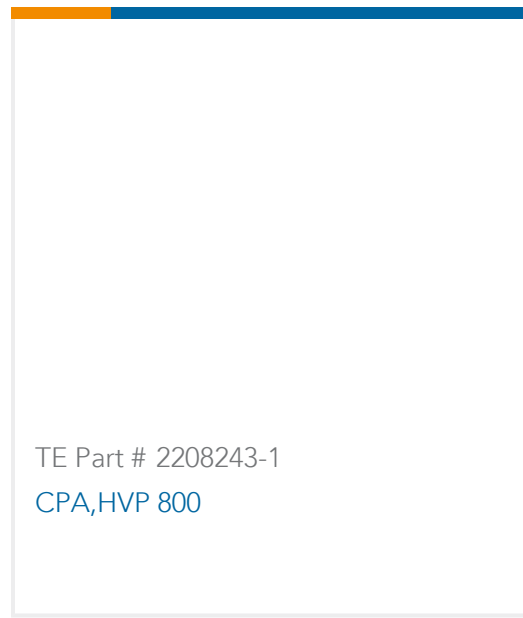
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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>	 <p>TE Part # 9-2141157-3 SHIELD CRIMP FERRULE,90DEG</p>	 <p>TE Part # 2141156-3 SWS,8MM HV,WHT,25 SQMM</p>	 <p>TE Part # 2141155-3 PROTEC. COVER 8MM HV,90DEG</p>



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



TE Part # 2208243-1
CPA, HVP 800

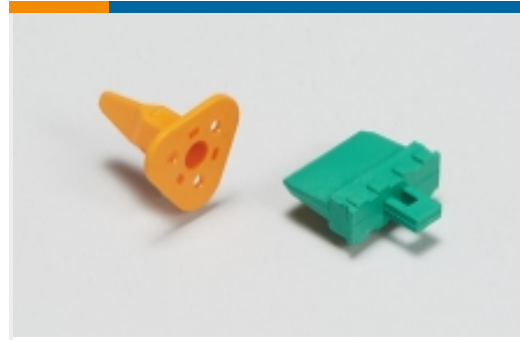
Also in the Series | AMP+ HVP800



Automotive Connector Caps & Covers (11)



Automotive Connector EMC Shielding (10)



Automotive Connector Locks & Position Assurance (1)



Automotive Housings (56)



Automotive Terminals (7)



Connector Seals & Cavity Plugs (5)



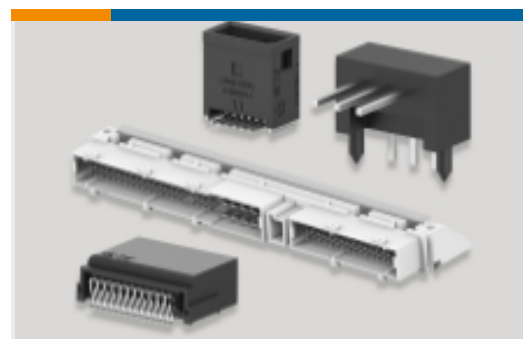
Electric, Hybrid & Fuel Cell Cable Assemblies (79)



High Voltage Wire Processing Equipment (24)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (44)

Customers Also Bought



TE Part #1-1587987-7
RECEPTACLE ASSEMBLY, Shunt, MSD



TE Part #8-1419111-0
PT570012



TE Part #2141156-2
SWS, 8MM HV, WHT, 35 SQMM



TE Part #HD16-6-12S-B010
PLUG ASM



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2286947-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2286947-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2286947-5_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

English