



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>](#)




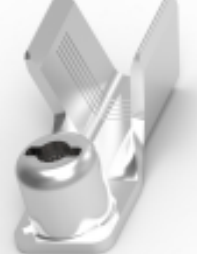






EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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 # 2141164-1 RADIAL SEAL 23.9 X 65.3</p>

TE Part # 2141165-1  
LEVER,3POS,90DEG

TE Part # 2177596-1  
INSULATION INSERT,SHIELDING,  
ASSY

TE Part # 2177597-1  
INSULATION INSERT,SLEEVE,ASSY

TE Part # 2208242-1  
CPA, ADAPTER, HVP800

TE Part # 2208243-1  
CPA,HVP 800



TE Part # 528008-4  
HV- CRIMPING MACHINE

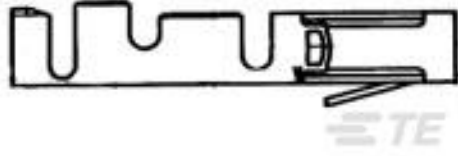
## Customers Also Bought



TE Part #4-1563878-1  
Heavy Duty Sealed Connector Series  
Housings



TE Part #710028-8  
XCT 70-16



TE Part #281999-1  
MODU II RCPT STD PR COSI



TE Part #1-2286938-5  
2POS,HVP800,180 DEG,35 SQMM,  
COD A,CS



TE Part #3-2112594-3  
6POS,NANOMQS,REC HSG ASSY,  
SLD,COD C



TE Part #66253-9  
MALE CONTACT ASSY. (STRIP)



TE Part #708472-2  
XCT 16-8 EQ



TE Part #282362-1  
WIRE SEAL



TE Part #1-2286938-4  
2POS,HVP800,180 DEG,35 SQMM,  
COD A,CS

## Documents



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2286949-5\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2286949-5\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2286949-5\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English

#### Application Specification

English