

1-2286949-4 ✓ ACTIVE

TE Internal #: 1-2286949-4

Electric, Hybrid & Fuel Cell Cable Assemblies, HVP800, Single-Ended, Shielded, 850 VDC, Sealed, -40 – 140 °C [-40 – 284 °F], Length 13.12 ft [4 m]

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



Electric, Hybrid & Fuel Cell Cable Assembly Type: **HVP800**

Electric, Hybrid & Fuel Cell Cable Assembly Configuration: **Single-Ended**

Electric, Hybrid & Fuel Cell Cable Assembly Shielded: **Yes**

Electric, Hybrid & Fuel Cell Cable Assembly Operating Voltage: **850 VDC**

Sealed Electric, Hybrid & Fuel Cell Cable Assembly: **Yes**

Features

Product Type Features

Connector Type (End A)	HVP800 Receptacle
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Usage Conditions

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

Electric, Hybrid & Fuel Cell Cable Assembly Type	HVP800
Electric, Hybrid & Fuel Cell Cable Assembly Configuration	Single-Ended
Electric, Hybrid & Fuel Cell Cable Assembly Shielded	Yes
Electric, Hybrid & Fuel Cell Cable Assembly Operating Voltage	850 VDC
Sealed Electric, Hybrid & Fuel Cell Cable Assembly	Yes
Cable Assembly Length	4 m[13.12 ft]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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: JUL 2021 (219) Candidate List Declared Against: DEC 2014 (161) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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>
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TE Part # 2141212-1
8MM HV, SOCKET PIN TERMINAL



TE Part # 2141159-1
FINGER PROT CAP 8MM HV, 90DEG




TE Part # 9-2141158-2
CU ALLOY, SHIELD, 8MM HV, CONN HSG, 90 DEG




TE Part # 2141164-1
RADIAL SEAL 23.9 X 65.3




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



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



TE Part #2203997-1
RELAY, EVC 80 ASSEMBLY SEALED



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



TE Part #282362-1
WIRE SEAL

Documents



Product Drawings

[3POS,HVP800,90 DEG,50 SQMM,COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2286949-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2286949-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2286949-4_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English