1-2286932-2 ✔ ACTIVE

TE Internal #: 1-2286932-2

Electric, Hybrid & Fuel Cell Cable Assemblies, HVP800, Single-Ended, Electric, Hybrid & Fuel Cell Cable Assembly Shielded

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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

Usage Conditions

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

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	2 m[6.56 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: JAN 2021 (211)

	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



TE Part # 2177060-3
CU ALLOY,SHIELD,8MM HV,CONN HSG,180 DEG



TE Part # 2177058-1
INSULATION INSERT,180DEG



TE Part # 2177059-1
PROTECTION CAP,180DEG



TE Part # 2141155-2
PROTEC. COVER 8MM HV,90DEG



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



TE Part # 2208608-3
8MM HV, CONTACT,ASSY



TE Part # 2177090-2
STEEL,OUTER FERRULE,8MM HV, 35SQMM

TE Part # 2177061-2
SHIELD CRIMP FERRULE,180DEG

TE Part # 2141164-1
RADIAL SEAL 23.9 X 65.3

TE Part # 2177065-1
LEVER,3POS, 180DEG

TE Part # 2208242-1
CPA, ADAPTER, HVP800

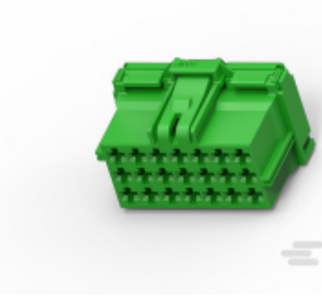
TE Part # 2208243-1
CPA,HVP 800

TE Part # 541886-2
TOOLING HV 8MM 180DEG., CONTACT 35-50SQMM

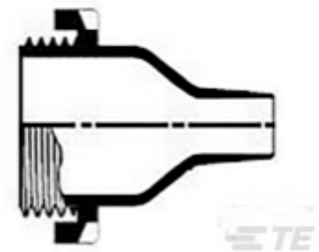
Customers Also Bought



TE Part #1604054-1
CONTACT,350A,2/0 AWG,L/P



TE Part #284853-4
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #961701-000
Feedthrough Heat Shrink Boots: Non Lipped, Straight



TE Part #2836860-2
OCEAN_2.0_APPLICATOR-S-110F180F



TE Part #1-2286949-2
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part #1-2286949-3
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part #2-2286949-3
3POS,HVP800,90 DEG,50 SQMM,COD B



TE Part #2151266-1
OCEAN-2.0-APPLICATOR-S-070F080BX



TE Part #3-1633932-1
ANVIL, COMBINATION



TE Part #3-1803001-6
ANVIL,COMBINATION, END FEED

Documents

Product Drawings

3POS,HVP800,180 DEG,35 SQMM,COD A,CS

English

CAD Files

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English