



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



Operating Voltage: 850 VDC
Cable Assembly Configuration: Single Ended
Cable Assembly Length: 5 m [16.4 ft]
Cable Assembly (End A): HVP800 Receptacle
Operating Temperature Range: -40 – 140 °C [-40 – 284 °F]

Features

Product Type Features

Sealable	Yes
Cable Assembly (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>](#)

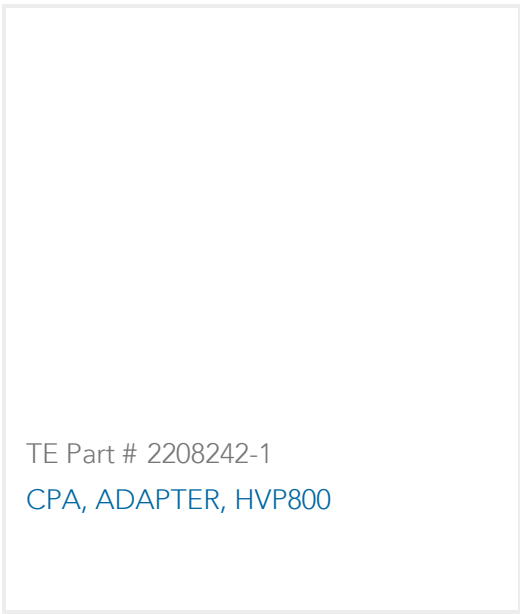
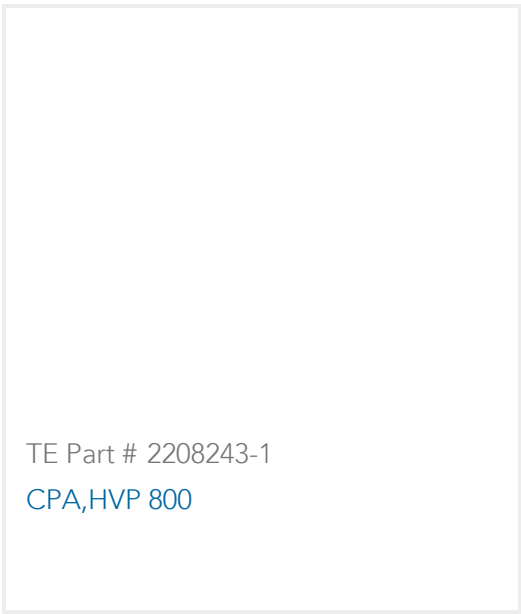


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



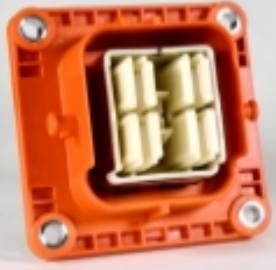


TE Part # 2177058-1
INSULATION INSERT,180DEG



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

Also in the Series | AMP+ HVP800



Automotive E-Mobility Headers(2)



Automotive Housings(25)



Electric, Hybrid & Fuel Cell Cable Assemblies(13)

Customers Also Bought



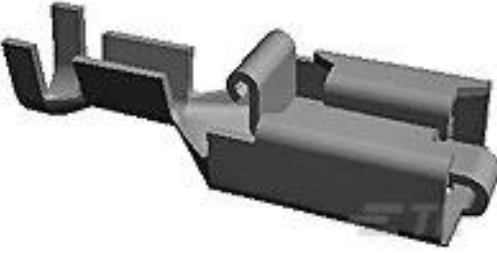
TE Part #K1002981
Toggle Switch 07-2-2-13



TE Part #CAT-AB0-E1626
Plastic Cable Glands With Locknut



TE Part #320771-000
55A1131-22-MST3-9CS2275



TE Part #154717-4
PL 250 REC TERMINAL 13-11 AWG
TPPB



TE Part #321895
SOLIS R HT 22-16COMM22-18MIL 8



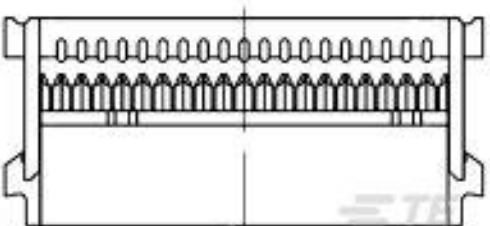
TE Part #322799
SOLIS R HR 22-16COM22-18MIL 10



TE Part #323167
STRATO-THERM, HR 8 5/16 NIPL



TE Part #323219
SOLIS R HR 22-16COM22-18MIL 6



TE Part #1658526-5
609-1041LF FEM SOCKET,LEAD FREE



Documents

Product Drawings

2POS,HVP800,180 DEG,35 SQMM,COD A,CS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2286938-5_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2286938-5_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2286938-5_F.3d_stp.zip

English

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Product Specifications

Application Specification

English