

2141155-1 ✓ ACTIVE

AMP+ HVP800

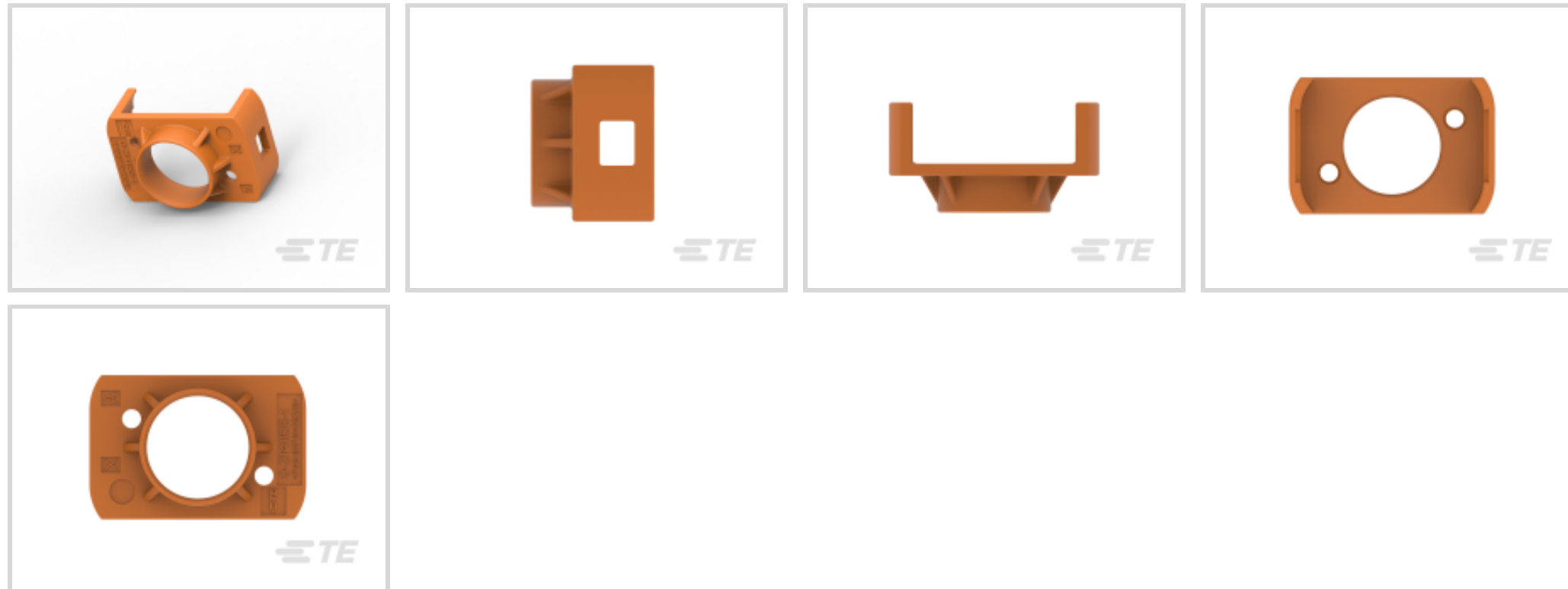
TE Internal #: 2141155-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 180°, Orange, PA GF, -40 – 284 °F [-40 – 140 °C], AMP+ HVP800

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Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Orange**

Primary Product Material: **PA GF**

Features

Product Type Features

| | |
|---|--------------------|
| Protection & Strain Relief Accessory Type | Cover - Cable Exit |
|---|--------------------|

Body Features

| | |
|--------------------------|--------|
| Cable Exit Angle | 180° |
| Primary Product Color | Orange |
| Primary Product Material | PA GF |

Mechanical Attachment

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

Usage Conditions

| | |
|-----------------------------|--|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F] |
| Operating Temperature Range | -40 – 140 °C [-40 – 284 °F] |

Industry Standards



| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 700 |
| Packaging Method | Carton |

Other

| | |
|-------------|----|
| Serviceable | No |
|-------------|----|

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: JUNE 2023 (235) 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




TE Part # 1-2141154-2
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2141154-1
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2141154-4
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2286713-1
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2286713-2
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2286713-3
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2286917-1
3POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286917-3
3POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286917-5
3POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286937-1
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286937-3
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286937-5
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286937-6
2POS,HVP800,180 DEG,50 SQMM, COD A,CS



TE Part # 1-2286945-1
2POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286945-3
2POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286945-5
2POS,HVP800,90 DEG,50 SQMM,COD A




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



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



TE Part # 1-2286949-5
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2306614-2
2POS,8MM HV,PLUG ASSY,SEALED, KEYS,35MM2

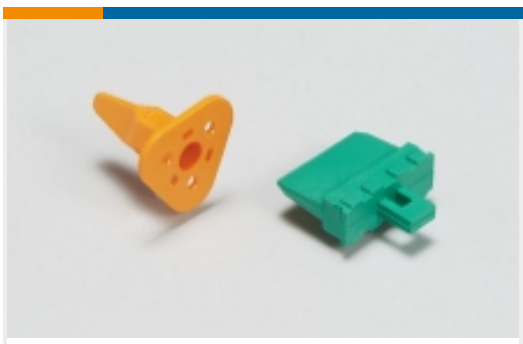
Also in the Series | **AMP+ HVP800**



Automotive Connector Caps & Covers (11)



Automotive Connector EMC Shielding (10)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(56)



Automotive Terminals(6)



Connector Seals & Cavity Plugs(5)



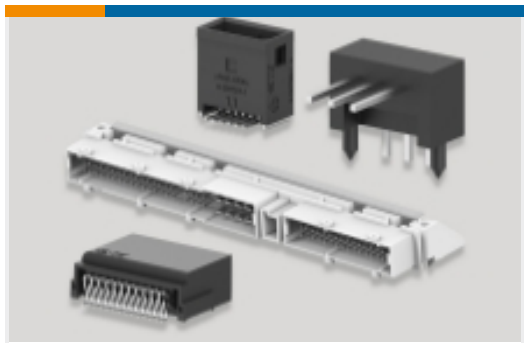
Electric, Hybrid & Fuel Cell Cable Assemblies(10)



High Voltage Wire Processing Equipment(25)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part #1-2177063-2
3POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part #1-2325010-1
3POS,8MM HV,REC HSG,90 DEG, ASSY,SLD



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



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



TE Part #2328074-1
8MM HV,TERMINAL,HEX CRIMP, 180DEG,35 SQMM



TE Part #2355148-1
SLEEVE,IPT 3P SHIELDING



TE Part #2177060-4
CU ALLOY,SHIELD,8MM HV,CONN HSG,180 DEG



TE Part #2343612-2
SHIELDING SLEEVE,90DEG



Documents

Product Drawings

[PROTEC. COVER 8MM HV,90DEG](#)

German

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2141155-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141155-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141155-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English