

2141212-1 ✓ ACTIVE

AMP+ HVP800

TE Internal #: 2141212-1

Automotive Terminals, Socket, Pin Diameter 8 mm [.314 in], Silver (Ag) Interface Plating, AMP+ HVP800

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **8 mm [ .314 in ]**

Terminal Transmits: **25 – 40 A (Power)**

Sealable: **No**

Interface Plating: **Silver (Ag)**

## Features

### Product Type Features

Sealable	No
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### Contact Features

Contact Size	8mm
Contact Fabrication	Solid
Terminal Type	Socket
Mating Pin Diameter	8 mm [.314 in]
Interface Plating	Silver (Ag)

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Usage Conditions

Insulation Option	Uninsulated
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### Packaging Features

Packaging Quantity	150
Packaging Method	Tray



Other

Customer Preferred Contact	No
Terminal Transmits	25 – 40 A (Power)

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 2023 (233) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 1-2141154-2 2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED</p>	 <p>TE Part # 1-2141154-1 2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED</p>	 <p>TE Part # 1-2141166-1 3POS,8MM HV,REC HSG,90DEG,ASSY, SEALED</p>	 <p>TE Part # 1-2141166-2 3POS,8MM HV,REC HSG,90DEG,ASSY, SEALED</p>
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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 # 1-2286946-1  
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286946-3  
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286946-5  
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286947-1  
2POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286947-3  
2POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286947-5  
2POS,HVP800,90 DEG,25 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 # 1-2286950-1  
3POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286950-3  
3POS,HVP800,90 DEG,35 SQMM,COD A




TE Part # 1-2286950-5  
3POS,HVP800,90 DEG,35 SQMM,COD A

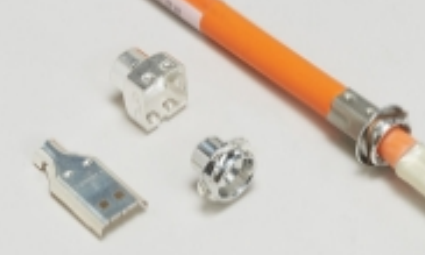


TE Part # 1-2286951-1  
3POS,HVP800,90 DEG,25 SQMM,COD A

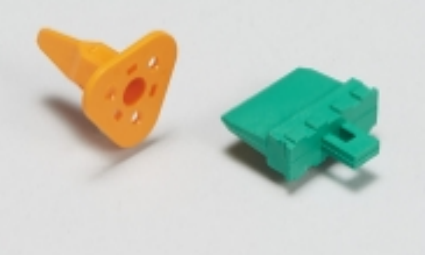
Also in the Series | AMP+ HVP800




Automotive Connector Caps & Covers (11)



Automotive Connector EMC Shielding (10)



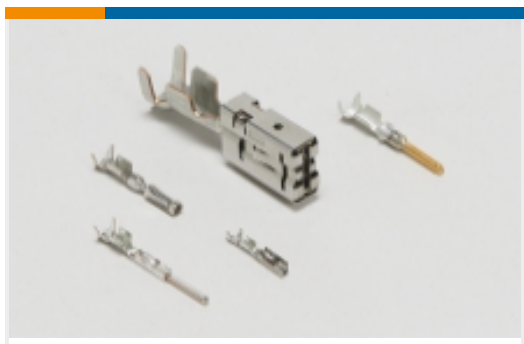
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(55)



Automotive Seals & Cavity Plugs(5)



Automotive Terminals(6)



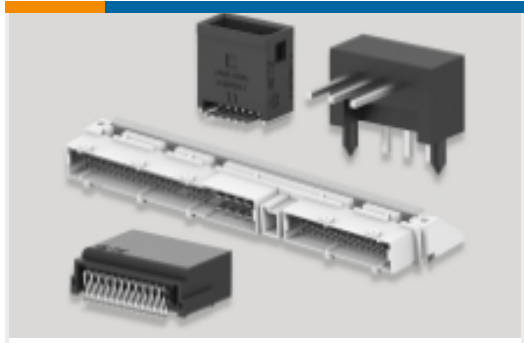
Electric, Hybrid & Fuel Cell Cable Assemblies(10)



High Voltage Wire Processing Equipment(25)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(44)

## Customers Also Bought



TE Part #1587724-3  
OUTER FERRULE, SIZE C, HVA280



TE Part #1-1991225-6  
PROTECTIVE COVER. IPT 16-50mm sq.  
CABLE D



TE Part #2141783-2  
3POS,RING TONGUE,HSG,ASSY,  
SEALED



TE Part #2141156-3  
SWS,8MM HV,WHT,25 SQMM



TE Part #2141155-3  
PROTEC. COVER 8MM HV,90DEG



TE Part #1719826-6  
SINGLE WIRE SEAL,8MM HV



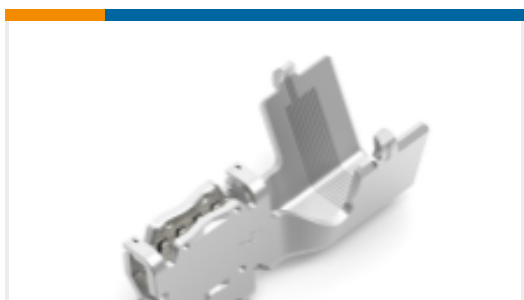
TE Part #1-2141166-1  
3POS,8MM HV,REC HSG,90DEG,ASSY,  
SEALED



TE Part #2-2141227-1  
2POS,PIN DIA 8.0,PIN HSG,ASSY,SLD



TE Part #2141809-4  
CONTACT KIT, BODY AND SPRING,



TE Part #2317017-2  
PCON 21,TERMINAL,UNSLD,CB,  
90DEG

## Documents



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2141212-1\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2141212-1\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2141212-1\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### [HEMS Product Overview](#)

English

### Product Specifications

#### [Application Specification](#)

English