

2208669-3 ✓ ACTIVE

AMP+ HVP800

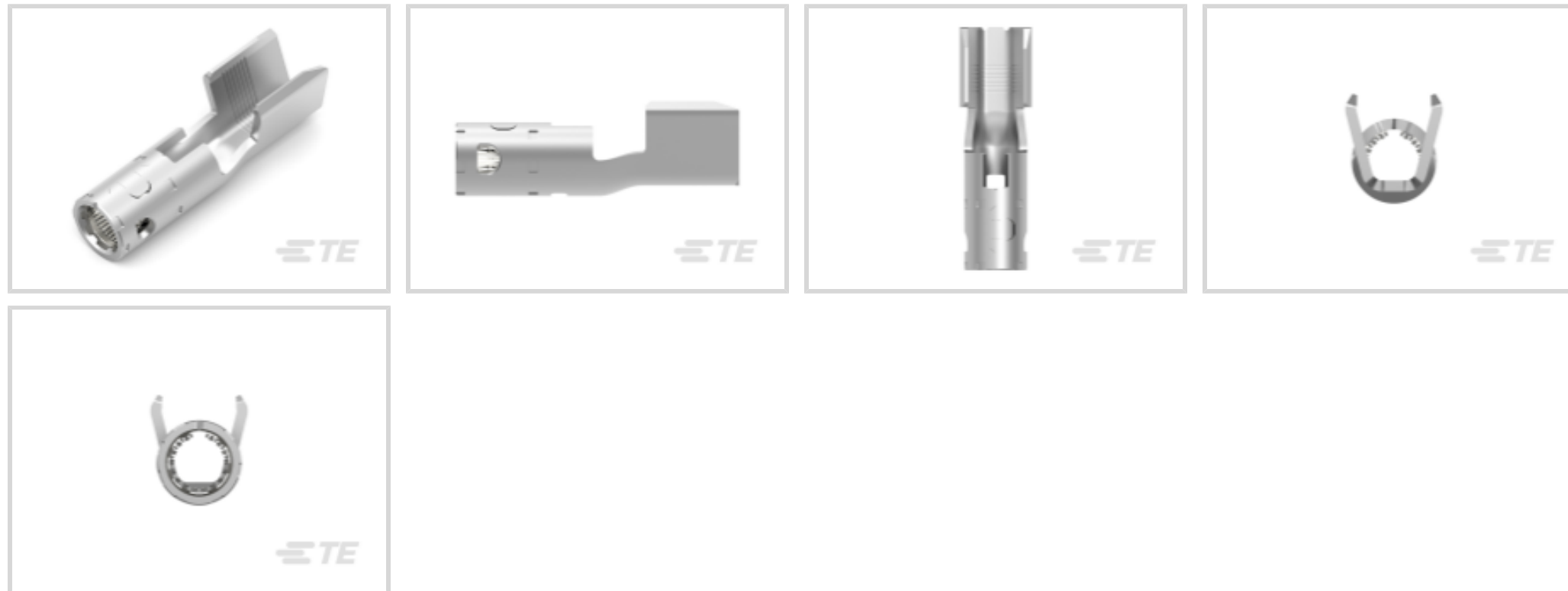
TE Internal #: 2208669-3

Automotive Terminals, Socket, Pin Diameter .315 in [8 mm], 16 – 25 mm² Wire Size, Locking Integrated in Housing, AMP+ HVP800

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **8 mm [.315 in]**

Terminal Transmits: **100+ A (Very High Power)**

Wire Size: **16 – 25 mm²**

Sealable: **No**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

Contact Features

Contact Size	8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	100 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	8 mm [.315 in]
Interface Plating	Silver (Ag)
Contact Termination Area Plating Material	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To

Wire

Dimensions

Wire Size

16 – 25 mm²

Wire Size Search

16 mm², 25 mm²

Usage Conditions

Insulation Option

Uninsulated

Operation/Application

Compatible With Wire Base Material

Copper

Industry Standards

Agency/Standard

LV 214

Packaging Features

Packaging Method

Box

Packaging Quantity

360

Other

Terminal Transmits

100+ A (Very High 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: JUNE 2022
(224)
Not Yet Reviewed

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



TE Part # 1-2286935-0
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286935-1
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286935-2
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286935-3
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286935-4
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286935-5
3POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286939-0
2POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286939-1
2POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286939-3
2POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 1-2286939-4
2POS,HVP800,180 DEG,25 SQMM,
COD A,CS



TE Part # 2-2286935-0
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



TE Part # 2-2286935-1
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



TE Part # 2-2286935-2
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



TE Part # 2-2286935-3
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



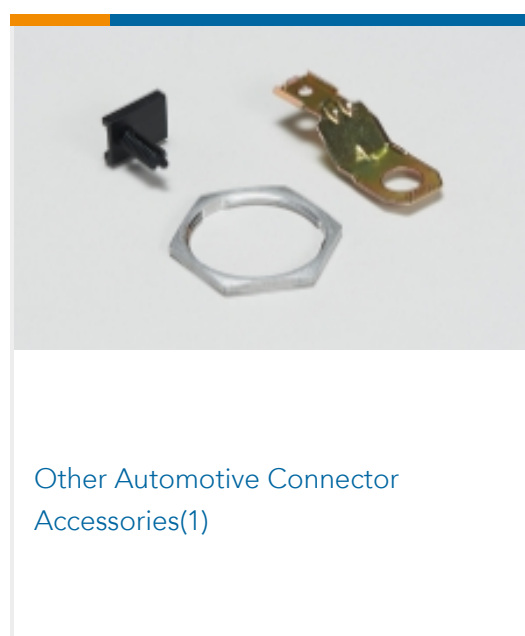
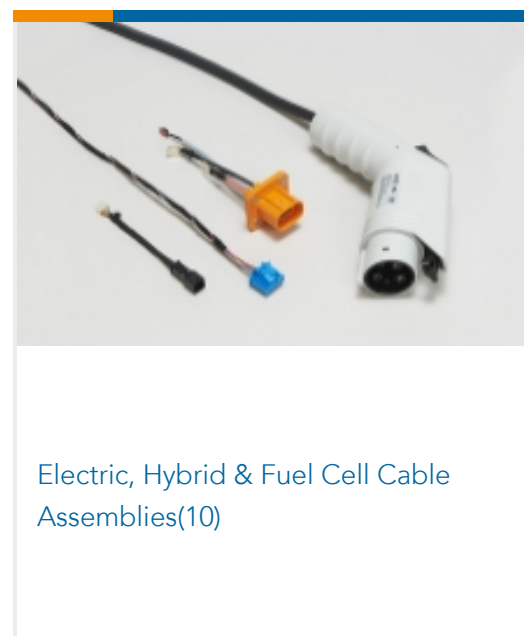
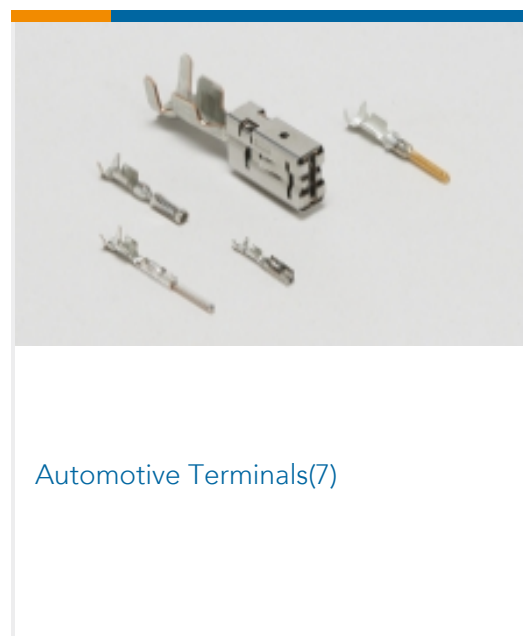
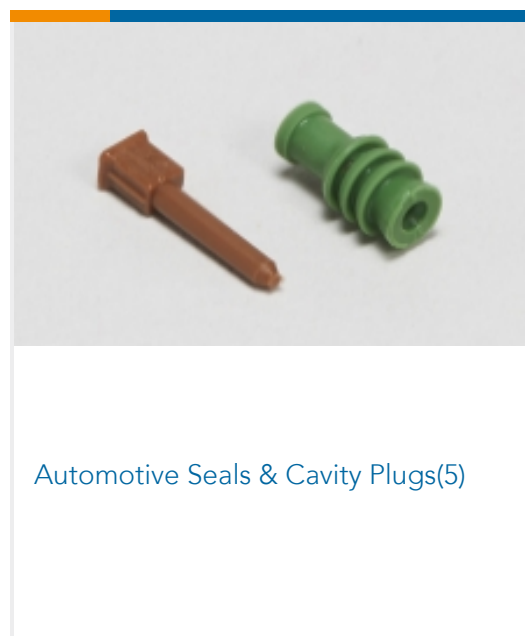
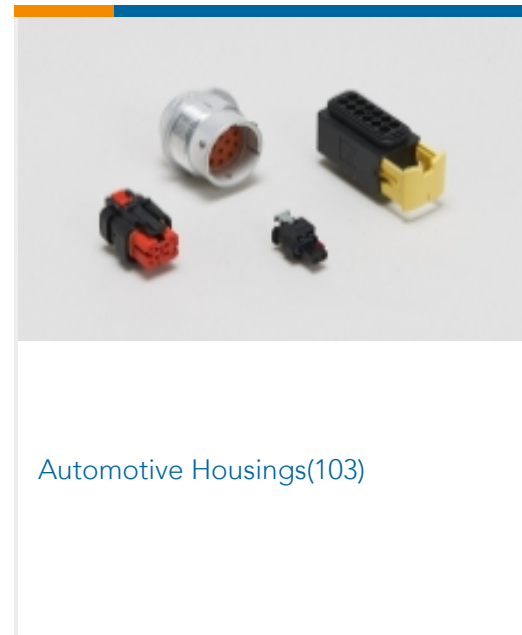
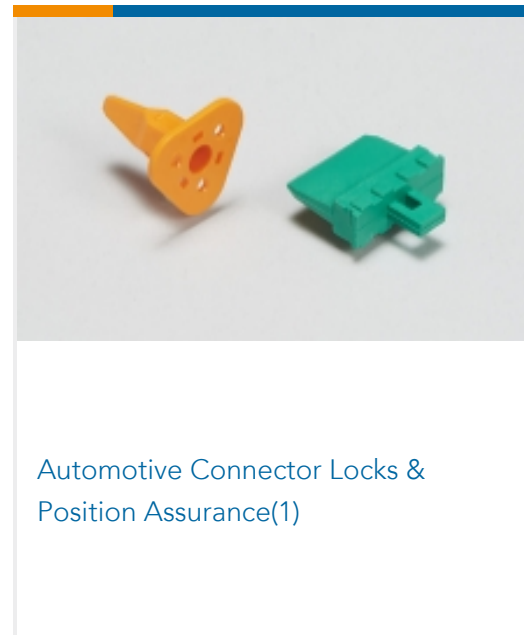
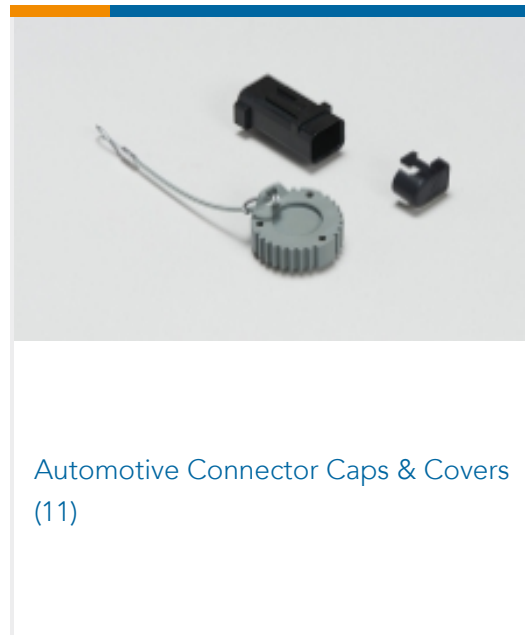
TE Part # 2-2286935-4
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



TE Part # 2-2286935-5
3POS,HVP800,180 DEG,25 SQMM,
COD B,CS



Also in the Series | AMP+ HVP800



Customers Also Bought





Documents

Product Drawings

[8MM HV, CONTACT, ASSY](#)

English

[8MM HV, CONTACT, ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2208669-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208669-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208669-3_B.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

[Product Specification](#)

English

2208669-3

Automotive Terminals, Socket, Pin Diameter .315 in [8 mm], 16 – 25 mm² Wire Size,
Locking Integrated in Housing, AMP+ HVP800



HV 8mm Socket Terminal 180 DEG

English