2208608-3 ✔ ACTIVE

AMP+ | AMP+ HVP800

TE Internal #: 2208608-3

Automotive Terminals, Socket, Pin Diameter 8 mm [.314 in], 35 – 50 mm² Wire Size, Silver (Ag) Interface Plating, Terminates To Wire, AMP+ HVP800

View on TE.com >

Terminals & Splices > Automotive Terminals







Terminal Type: **Socket**

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

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

Wire Size: **35 – 50 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
Wire Contact Termination Area Plating Material	Silver
Typical Current Rating	200 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	8 mm[.314 in]
Interface Plating	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

Dimensions

Wire Size	35 – 50 mm²
Wire Size Search	35 mm², 50 mm²

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Compatible With Agency/Standards Products	LV214

Packaging Features

Packaging Quantity	360
Packaging Method	Box

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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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



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 # 1-2286932-1
3POS,HVP800,180 DEG,35 SQMM, COD A,CS



TE Part # 1-2286932-3
3POS,HVP800,180 DEG,35 SQMM, COD A,CS



TE Part # 1-2286932-5
3POS,HVP800,180 DEG,35 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 # 1-2286938-1
2POS,HVP800,180 DEG,35 SQMM, COD A,CS



TE Part # 1-2286938-3
2POS,HVP800,180 DEG,35 SQMM, COD A,CS



TE Part # 1-2286938-5
2POS,HVP800,180 DEG,35 SQMM, COD A,CS



TE Part # 2-2286917-1
3POS,HVP800,180 DEG,50 SQMM, COD B,CS



TE Part # 2-2286917-3
3POS,HVP800,180 DEG,50 SQMM, COD B,CS



TE Part # 2-2286917-5
3POS,HVP800,180 DEG,50 SQMM, COD B,CS



TE Part # 2-2286932-1
3POS,HVP800,180 DEG,35 SQMM, COD B,CS



TE Part # 2-2286932-3
3POS,HVP800,180 DEG,35 SQMM, COD B,CS



TE Part # 2-2286932-5
3POS,HVP800,180 DEG,35 SQMM, COD B,CS



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

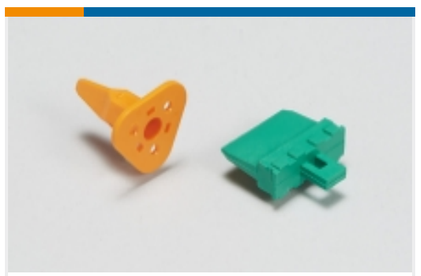
Also in the Series | AMP+ HVP800



Automotive Connector Caps & Covers (11)



Automotive Connector EMC Shielding (10)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(56)



Automotive Terminals(7)



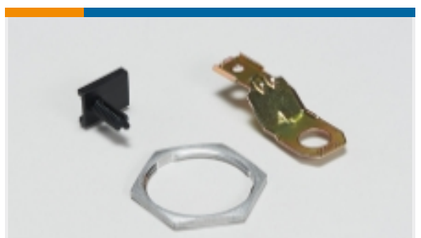
Connector Seals & Cavity Plugs(5)



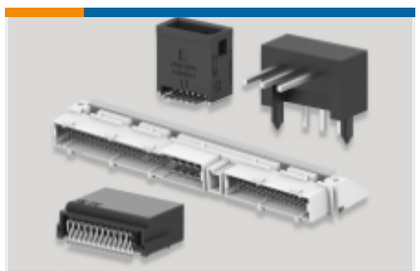
Electric, Hybrid & Fuel Cell Cable Assemblies(79)



High Voltage Wire Processing Equipment(24)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(44)

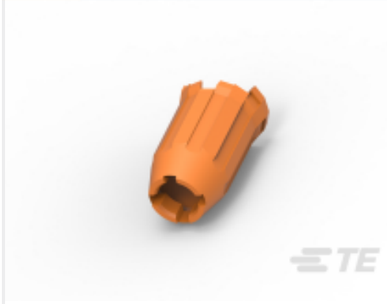
Customers Also Bought



TE Part #2141155-1
PROTEC. COVER 8MM HV,90DEG



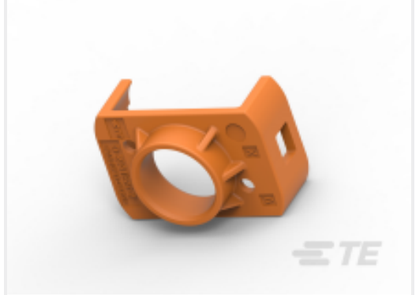
TE Part #2141156-1
SWS,8MM HV,WHT,50 SQMM



TE Part #2177059-1
PROTECTION CAP,180DEG



TE Part #2177058-1
INSULATION INSERT,180DEG



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



TE Part #2177090-1
STEEL,OUTER FERRULE,8MM HV, 50SQMM



TE Part #2141259-1
2POS, MIXED,REC HSG,ASSY



TE Part #2141256-1
2POS,AMP MCP6.3/4.8K,REC HSG, ASSY



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

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

Documents

Product Drawings

8MM HV, CONTACT,ASSY

English

8MM HV, CONTACT,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2208608-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2208608-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2208608-3_B.3d_stp.zip

English

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

Product Specifications

Product Specification

English

HV 8mm Socket Terminal 180 DEG

English