2141212-1 ✔ ACTIVE

AMP+ | 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

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

Usage Conditions

Insulation Option	Uninsulated

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



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



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



TE Part # 1-2141166-2
3POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



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

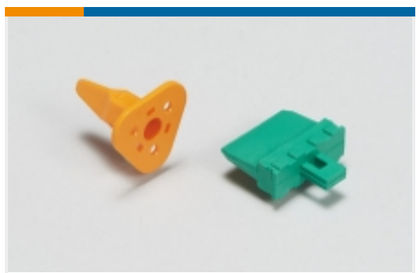
Also in the Series | AMP+ HVP800



Automotive Connector Caps & Covers (11)



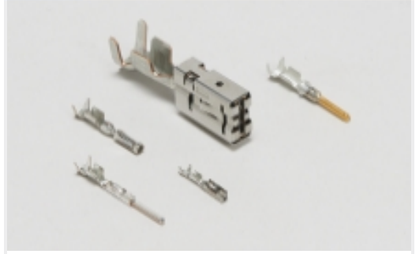
Automotive Connector EMC Shielding (10)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(56)



Automotive Terminals(7)



Connector Seals & Cavity Plugs(5)



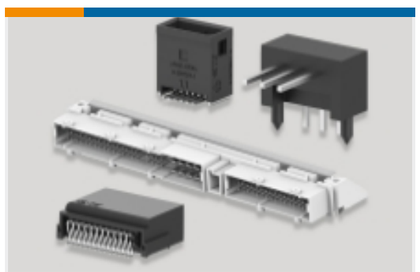
Electric, Hybrid & Fuel Cell Cable Assemblies(79)



High Voltage Wire Processing Equipment(24)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part # 1-1991225-7
PROTECTIVE COVER. IPT 16-50mm sq. CABLE D



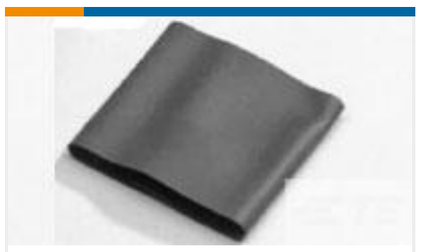
TE Part # 2141783-2
3POS,RING TONGUE,HSG,ASSY, SEALED



TE Part # 2177059-1
PROTECTION CAP,180DEG



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



TE Part # 663099J001
V2-22.0-0-FSP-SM



TE Part # 3-2177380-1
RING TONGUE, CONTACT



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



TE Part # 2103155-1
COLLET, SIZE 1, HVA280



TE Part # 2208669-3
8MM HV, CONTACT,ASSY

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

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.

Product Specifications

HV 8MM 90 DEG CONTACT SYSTEM

English