

High Power Connector System

TE Internal #: 2307011-1

Automotive Connector EMC Shielding, Copper Alloy, High Power Connector System

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Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector EMC Shielding



Primary Product Material: **Copper Alloy**

Features

Body Features

Primary Product Material	Copper Alloy
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Industry Standards

Industry Standard	LV214/LV215
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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: JAN 2023 (233) 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 # 2324138-1
1POS,P2P,SOC HSG KIT,UL94 V0



TE Part # 2324138-2
1POS,P2P,SOC HSG KIT,90DEG,UL94 V0



TE Part # 2324138-3
1POS,P2P,SOC HSG KIT,90DEG,UL94 V0



TE Part # 2324138-4
1POS,P2P,SOC HSG KIT,90DEG,UL94 V0




TE Part # 2324138-5
1POS,P2P,SOC HSG KIT,90DEG,UL94 V0



TE Part # 2324138-6
1POS,P2P,SOC HSG KIT,90DEG,UL94 V0


Also in the Series | High Power Connector System




Automotive Connector Caps & Covers (4)



Automotive Connector EMC Shielding (4)



Automotive Housings(7)

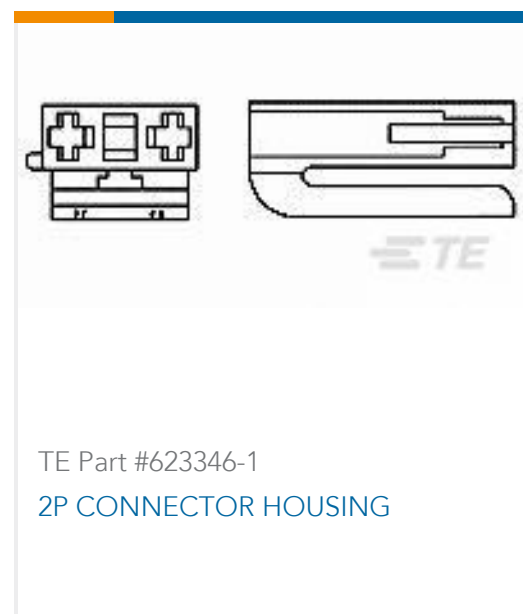


Other Automotive Connector Accessories(10)

Customers Also Bought



TE Part #3-2322122-1
HVP800 2P HEADER ASSY



TE Part #623346-1
2P CONNECTOR HOUSING



TE Part #1379029-2
MQS, CONNECTOR HOUSING



TE Part #1813112-1
MCP 1.5&2.8 HYB 28P PLUG ASS'Y



TE Part #2098377-2
20P PLUG ASSEMBLY UNSEALED
HYBRID B-KEY



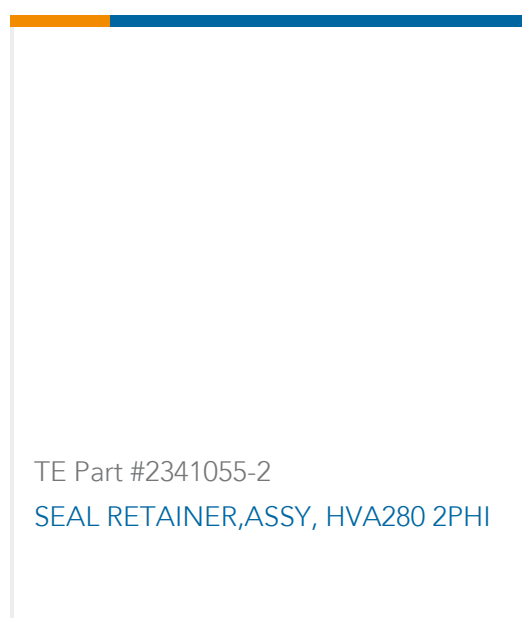
TE Part #2098541-5
3POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part #2208720-1
105POS, MCON 1.2 CB, REC HSG,
ASSY, SLD



TE Part #2208729-1
COVER, OUTGOING VERTICAL, ASSY



TE Part #2341055-2
SEAL RETAINER, ASSY, HVA280 2PHI

Documents

Product Drawings

CU ALLOY, FERRULE, 8MM HV, 90DEG, 50 SQMM

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2307011-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2307011-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2307011-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

Product Specifications

Application Specification

English