



HVA 280

TE Internal #: 1-2103157-2

Automotive Connector EMC Shielding, Shield, Copper Alloy, Wire-to-Board / Wire-to-Device, HVA 280

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Connectors > Automotive Connectors > Connector Accessories > EMC Shielding



Shielding Accessory Type: **Shield**

Ferrule Material: **Copper Alloy**

Connector System: **Wire-to-Board, Wire-to-Device**

Features

Product Type Features

Shielding Accessory Type	Shield
Connector System	Wire-to-Board, Wire-to-Device

Contact Features

Ferrule Material	Copper Alloy
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Industry Standards

Industry Standard	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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

 <p>TE Part # 4-2103015-5 PLUG SUBASSY, E, HVA280-2PHM F</p>	 <p>TE Part # 4-2103015-2 PLUG SUBASSY, B, HVA280-2PHM F</p>	 <p>TE Part # 4-2103015-4 PLUG SUBASSY, D, HVA280-2PHM F</p>	 <p>TE Part # 4-2103015-1 PLUG SUBASSY, A, HVA280-2PHM F</p>
 <p>TE Part # 4-2103015-6 PLUG SUBASSY, F, HVA280-2PHM F</p>	 <p>TE Part # 7-2234130-7 CRIMP TOOLING KIT</p>		

Also in the Series | HVA 280

 <p>Automotive Connector Caps & Covers (4)</p>	 <p>Automotive Connector EMC Shielding (15)</p>	 <p>Automotive Housings(74)</p>	 <p>Automotive Seals & Cavity Plugs(8)</p>
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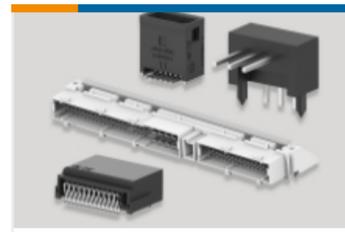
Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(37)

Documents

Product Drawings

[SHIELD, PLUG, SIZE 2, Ag, HVA280](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2103157-2_A_c-1-2103157-2-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2103157-2_A_c-1-2103157-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2103157-2_A_c-1-2103157-2-a.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

Product Specifications

[Application Specification](#)

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