



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



Connector Shielding Accessory Type: **Shield**

Primary Product Material: **Copper Alloy**

## Features

### Product Type Features

Connector Shielding Accessory Type	Shield
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### Body Features

Primary Product 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 4-2103015-5  
PLUG SUBASSY, E, HVA280-2PHM F



TE Part # 4-2103015-2  
PLUG SUBASSY, B, HVA280-2PHM F



TE Part # 4-2103015-4  
PLUG SUBASSY, D, HVA280-2PHM F



TE Part # 4-2103015-1  
PLUG SUBASSY, A, HVA280-2PHM F




TE Part # 4-2103015-6  
PLUG SUBASSY, F, HVA280-2PHM F

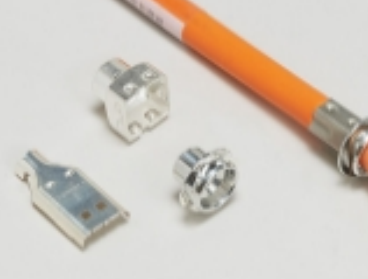


TE Part # 7-2234130-7  
CRIMP TOOLING KIT


## Also in the Series | HVA 280




Automotive Connector Caps & Covers  
(5)



Automotive Connector EMC Shielding  
(15)



Automotive Housings(78)



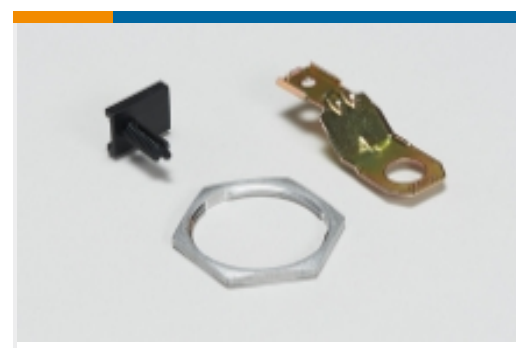
Connector Seals & Cavity Plugs(8)



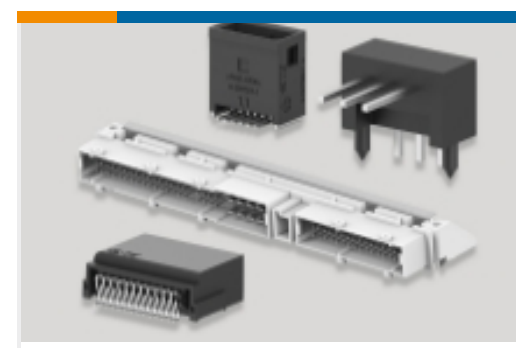
Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(37)

## Customers Also Bought



TE Part #2103013-1  
CABLE SEAL RETAINER, SIZE 1,  
HVA280



TE Part #1-968853-3  
AMP MCP 2.8, CONTACT



TE Part #1-2403751-4  
CU ALLOY, OUTER FERRULE, 25MM2  
SN PLATED



TE Part #2103013-3  
CABLE SEAL RETAINER, SIZE 2, OR,  
HVA280



TE Part #2403323-2  
2POS, PCON18, REC OUTER HSG  
ASSY, 180, B, W



TE Part #1-2400923-3  
CU ALLOY, OUTER FERRULE, CSJ1800  
90DEG



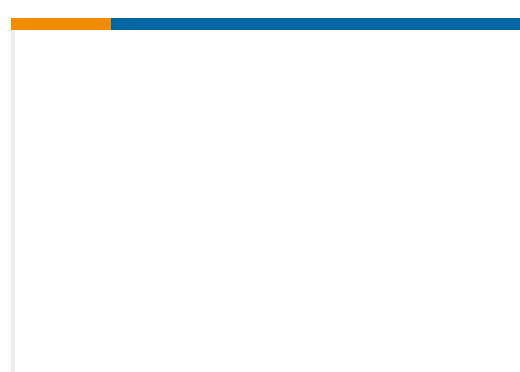
TE Part #1-2403751-1  
CU ALLOY, OUTER FERRULE, 35MM2  
SN PLATED



TE Part #2403747-1  
CAB TIE, CLIP, PCON18, REC HSG, FOR  
35SQMM



TE Part #2403754-1  
REC CONN CVR, 2POS, PCON18,  
180DEG, 35SQMM



TE Part #2418275-1  
2POS, PCON18, REC OUTER HSG  
ASSY, 120DEG

## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

**Application Specification**

English

**Application Specification**

English

**Application Specification**

English