



Connectors > Automotive Connectors > Connector Accessories > EMC Shielding



Shielding Accessory Type: **Ferrule**

Ferrule Material: **Copper Alloy**

Sealable: **No**

Features

Product Type Features

Shielding Accessory Type	Ferrule
Sealable	No

Contact Features

Ferrule Material	Copper Alloy
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

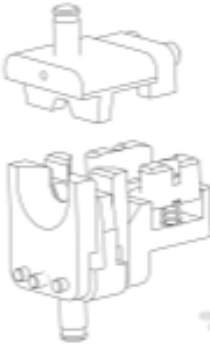
Product Compliance Disclaimer

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

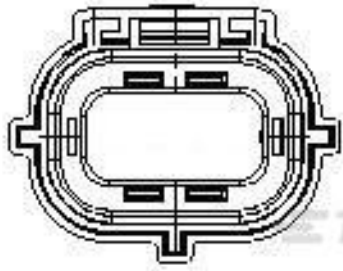


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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>

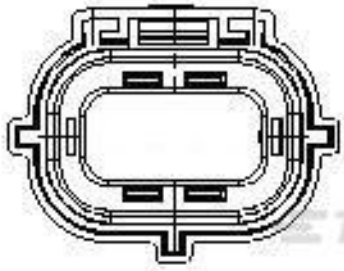
Compatible Parts

 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 # 1-1587715-0 Plug Subassy, FVMQ, Key B, HVA280-3PM	 TE Part # 2103534-1 PLUG SUBASSY, A, HVA280	 TE Part # 2103534-2 PLUG SUBASSY, B, HVA280	 TE Part # 2103534-4 PLUG SUBASSY, D, HVA280
 TE Part # 2103534-5 PLUG SUBASSY, E, HVA280	 TE Part # 2103534-6 PLUG SUBASSY, F, HVA280	 TE Part # 2234130-1 DIE SET HVA280-2P/3P F	 TE Part # 4-2103015-6 PLUG SUBASSY, F, HVA280-2PHM F
 TE Part # 7-2234130-7 CRIMP TOOLING KIT	 TE Part # 1587715-2 PLUG SUBASSY, NO HVIL, KEY B, HVA280-3PM	 TE Part # 1587715-4 PLUG SUBASSY, NO HVIL, KEY D, HVA280-3PM	 TE Part # 1587715-9 Plug Subassy, FVMQ, Key A, HVA280-3PM





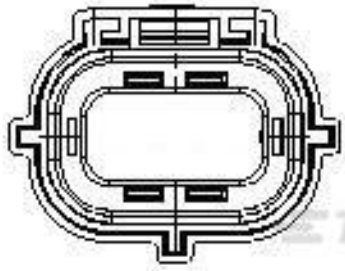
TE Part # 2103158-1
PLUG SUBASSY, KEY A, HVA280-3PXM VR



TE Part # 2103158-2
PLUG SUBASSY, KEY B, HVA280-3PXM VR



TE Part # 2103158-4
PLUG SUBASSY, KEY D, HVA280-3PXM VR



TE Part # 2103158-5
PLUG SUBASSY, KEY A, HVA280-3PXM VR FVMQ

Also in the Series

HVA 280



Automotive Connector Caps & Covers (4)



Automotive Connector EMC Shielding (15)



Automotive Housings(74)



Automotive Seals & Cavity Plugs(7)



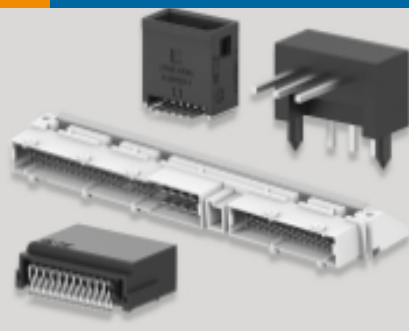
Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(36)

Customers Also Bought



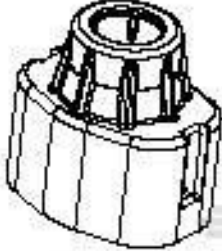
TE Part #2103247-1
SPLIT HEADER ASSY, KEY A, HVA280



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



TE Part #2103321-1
3p Inner Hsg, Split Hdr, Key A, HVA280



TE Part #1587722-1
CABLE SEAL RETAINER, SIZE A, HVA280-3PM



TE Part #1587724-2
OUTER FERRULE, SIZE B, HVA280



TE Part #1587977-2
INNER HOUSING, PLUG, HVA280-2PHM, PASS T



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



TE Part #1587723-3
INNER FERRULE, SIZE C, HVA280



Documents

Product Drawings

INNER FERRULE, SIZE B, HVA280-

English

INNER FERRULE, SIZE B, HVA280-

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1587723-2_A_c-1587723-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1587723-2_A_c-1587723-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1587723-2_A_c-1587723-2-a.3d_stp.zip

English

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Datasheets & Catalog Pages

HEMS Product Overview

English

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

English