



HVA 280

TE Internal #: 1587828-3

Automotive Connector EMC Shielding, Ferrule, Copper Alloy, HVA 280

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



Connector Shielding Accessory Type: **Ferrule**

Primary Product Material: **Copper Alloy**

Sealable: **No**

Features

Product Type Features

Connector Shielding Accessory Type	Ferrule
Sealable	No

Body Features

Primary Product 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: 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	Hand solderable with lead free solder

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 # 4-2103177-6
PLUG ASSY, KEY F, FA,CPA, HVA280-2PHI XE



TE Part # 4-2103177-1
PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE



TE Part # 4-2103177-2
PLUG ASSY, KEY B, FA,CPA, HVA280-2PHI XE



TE Part # 4-2103177-5
PLUG ASSY, KEY E, FA,CPA, HVA280-2PHI XE



TE Part # 4-2103177-4
PLUG ASSY, KEY D, FA,CPA, HVA280-2PHI XE



TE Part # 1-2103177-1
PLUG ASSY, KEY A, TA, HVA280-2PHI XE



TE Part # 1-2103177-2
PLUG ASSY, KEY B, TA, HVA280-2PHI XE



TE Part # 1-2103177-4
PLUG ASSY, KEY D, TA, HVA280-2PHI XE



TE Part # 2103191-1
CAP SUBASSY, KEY A, HVA280-2PHI



TE Part # 2103191-2
CAP SUBASSY, KEY B, HVA280-2PHI



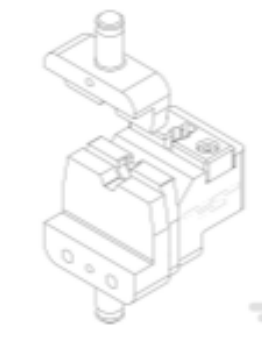
TE Part # 2103191-4
CAP SUBASSY, KEY D, HVA280-2PHI



TE Part # 2103191-5
CAP SUBASSY, KEY E, HVA280-2PHI



TE Part # 2103191-6
CAP SUBASSY, KEY F, HVA280-2PHI



TE Part # 2359750-1
DIE SET HVA280-2P F 4mm2



TE Part # 5-2103177-1
PLUG ASSY, KEY A, FA, HVA280-2PHI XE



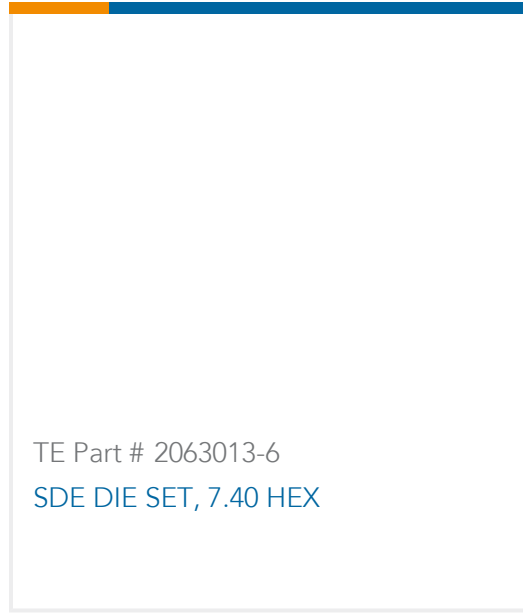
TE Part # 5-2103177-2
PLUG ASSY, KEY B, FA, HVA280-2PHI XE



TE Part # 5-2103177-4
PLUG ASSY, KEY D, FA, HVA280-2PHI XE

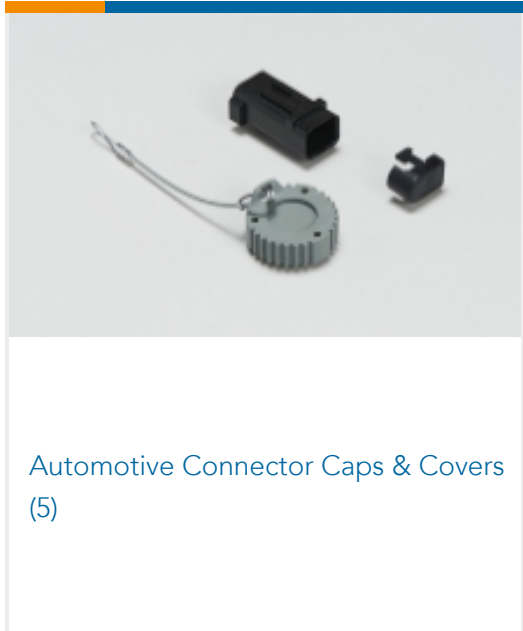


TE Part # 7-2359750-7
CRIMP TOOLING KIT

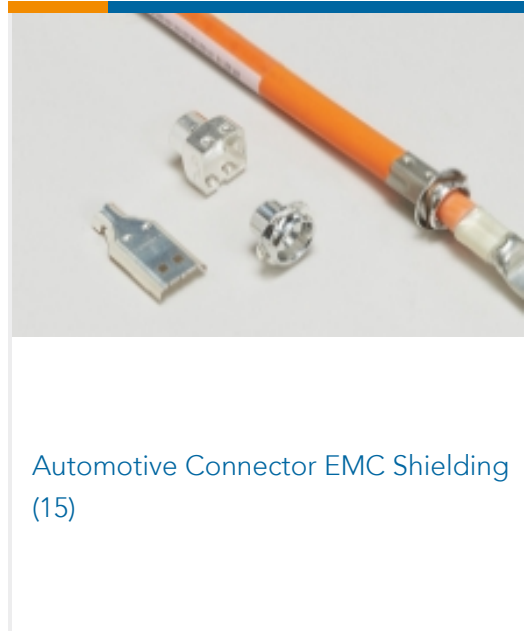


TE Part # 2063013-6
SDE DIE SET, 7.40 HEX

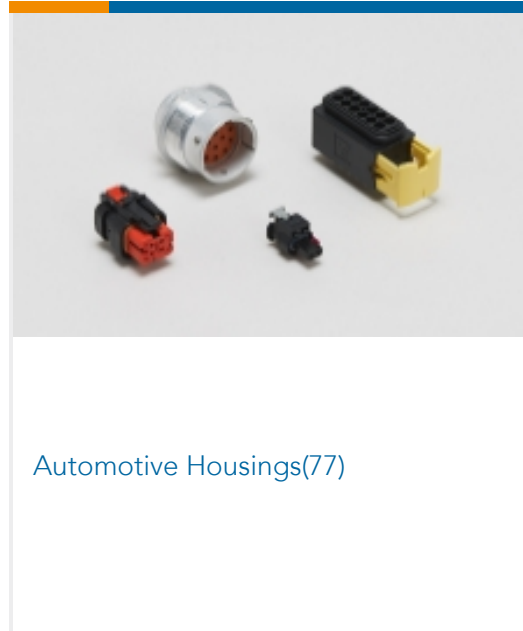
Also in the Series | HVA 280



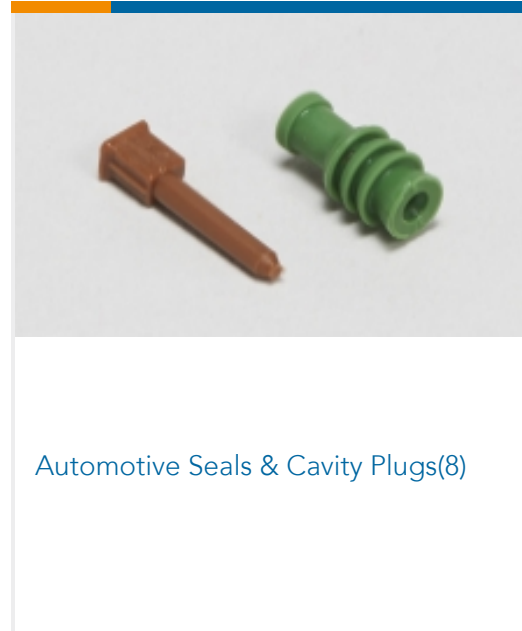
Automotive Connector Caps & Covers (5)



Automotive Connector EMC Shielding (15)



Automotive Housings(77)



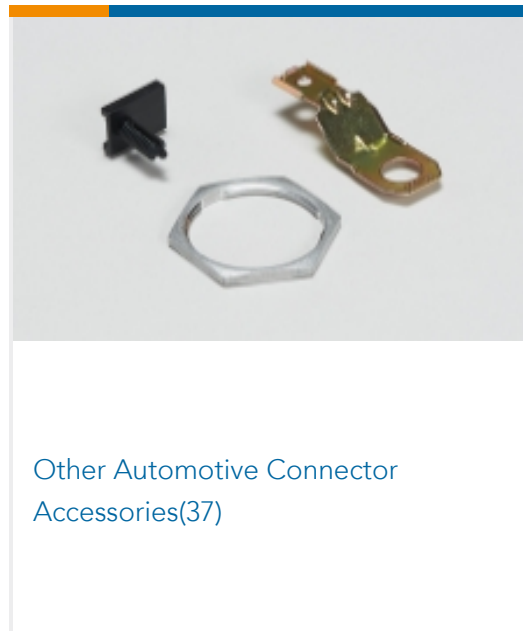
Automotive Seals & Cavity Plugs(8)



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 #1587826-2
CABLE SEAL, SIZE B, HVA280-2PI



TE Part #4-2103177-4
PLUG ASSY, KEY D, FA,CPA, HVA280-2PHI XE



TE Part #1587827-3
CABLE SEAL RETAINER, SIZE C, HVA280-2PI



TE Part #2177090-2
STEEL, OUTER FERRULE, 8MM HV, 35SQMM



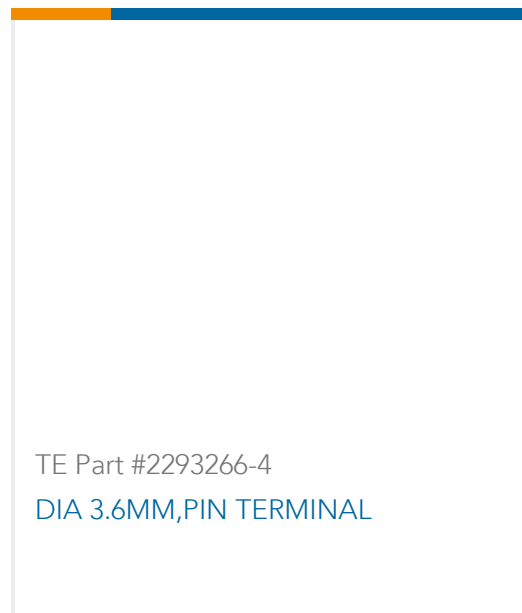
TE Part #2103731-3
SPACER-SEAL ASSY, SIZE C, HVA280 2PI SE



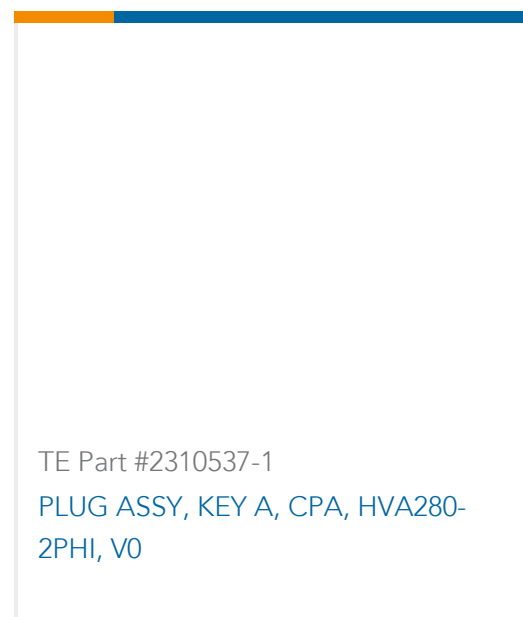
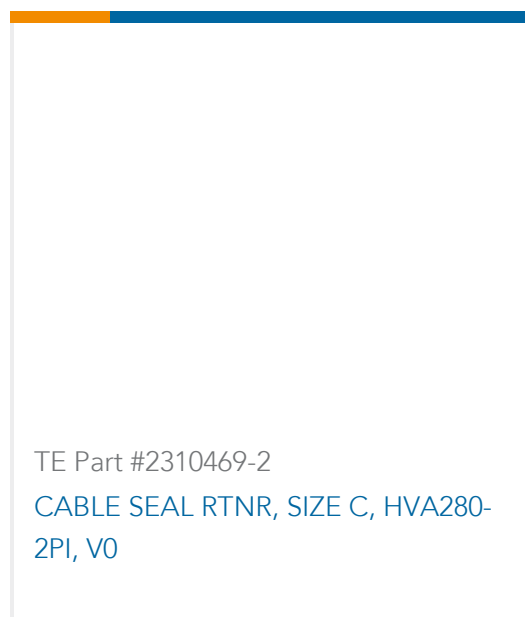
TE Part #2103736-3
RETAINER, SPACER-SL, SZ C, HVA280 2PI SE



TE Part #2303272-1
FINGER PROT CAP, 8MM HV, 90DEG, UL94V0



TE Part #2293266-4
DIA 3.6MM, PIN TERMINAL



Documents

Product Drawings

[INNER FERRULE, SIZE C, HVA280-2PI](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1587828-3_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1587828-3_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1587828-3_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English