



HVA 280

TE Internal #: 1587826-2

Single Wire Seal (SWS), Red, -40 – 125 °C [-40 – 257 °F] Operating Temperature, HVA 280

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**

Primary Product Color: **Red**

Operating Temperature (Max): 65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [149 °F, 158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F, 221 °F, 230 °F, 248 °F, 257 °F]

Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Color	Red
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [149 °F] [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
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Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JUNE 2023 (235)
 SVHC > Threshold:
 Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)
 Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
 Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

Article Safe Usage Statements:
 Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 4-2103177-6 PLUG ASSY, KEY F, FA,CPA, HVA280-2PHI XE</p>	 <p>TE Part # 4-2103177-1 PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE</p>	 <p>TE Part # 4-2103177-2 PLUG ASSY, KEY B, FA,CPA, HVA280-2PHI XE</p>	 <p>TE Part # 4-2103177-5 PLUG ASSY, KEY E, FA,CPA, HVA280-2PHI XE</p>
 <p>TE Part # 4-2103177-4 PLUG ASSY, KEY D, FA,CPA, HVA280-2PHI XE</p>	 <p>TE Part # 1-1587902-0 Plug Pig Tail Assy, HV, HVA280 2P</p>	 <p>TE Part # 1-2103177-2 PLUG ASSY, KEY B, TA, HVA280-2PHI XE</p>	 <p>TE Part # 1-2103177-4 PLUG ASSY, KEY D, TA, HVA280-2PHI XE</p>




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 # 1587902-2
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1587902-5
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1587902-8
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1587902-9
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1-1587902-2
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1587902-1
Plug Pig Tail Assy, HV, HVA280 2P



TE Part # 1587902-4
Plug Pig Tail Assy, HV, HVA280 2P




TE Part # 1587902-6
Plug Pig Tail Assy, HV, HVA280 2P


Also in the Series | **HVA 280**




Automotive Connector Caps & Covers (5)




Automotive Connector EMC Shielding (15)



Automotive Housings(77)



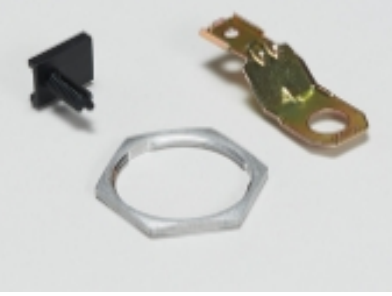
Connector Seals & Cavity Plugs(8)



Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)

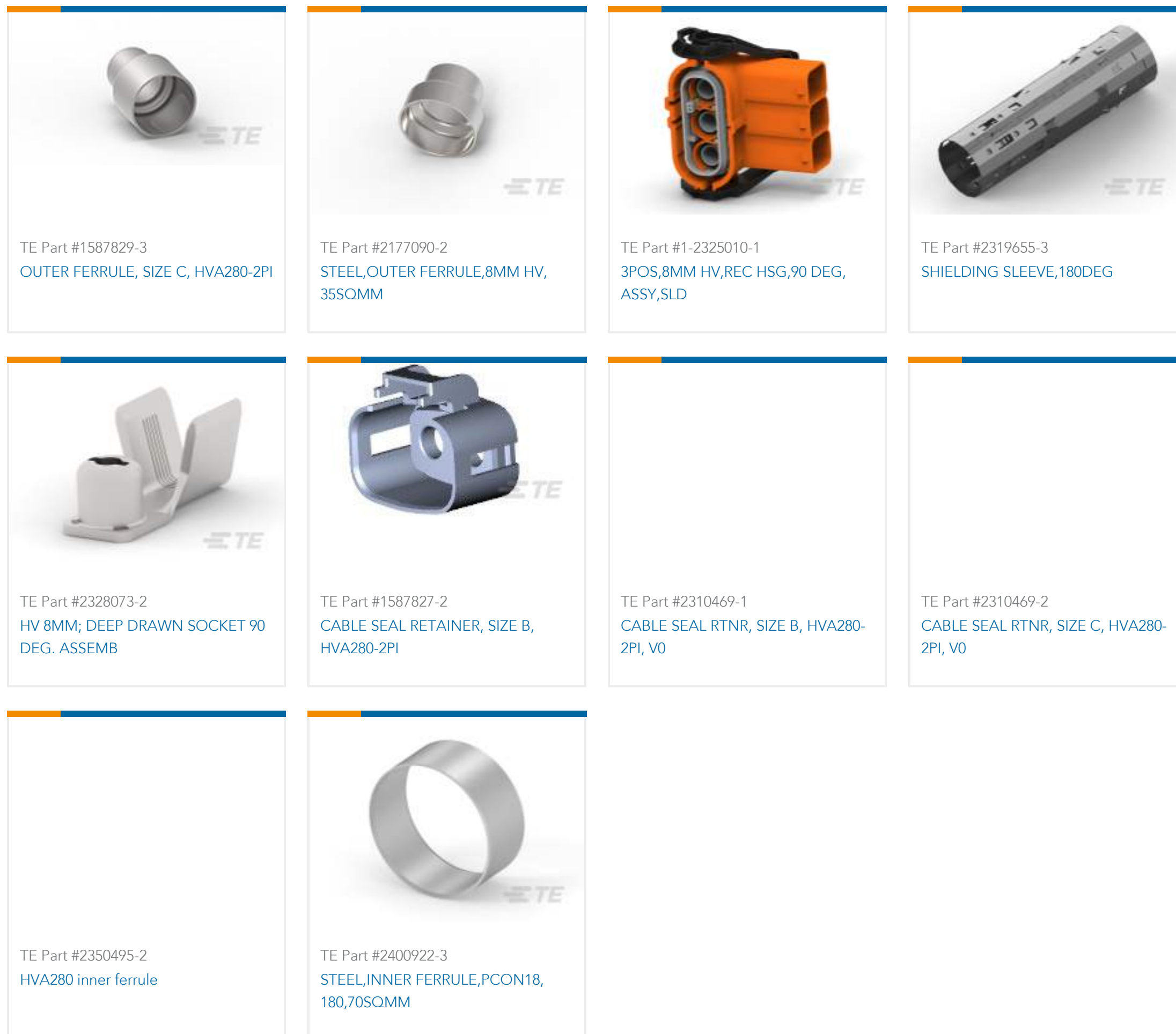


Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(37)

Customers Also Bought



Documents

Product Drawings

[CABLE SEAL, SIZE B, HVA280-2PI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1587826-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1587826-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1587826-2_B.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English