



HVA 280

TE Internal #: 1587826-2

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Red, -40 – 257 °F [-40 – 125 °C], HVA 280

[View on TE.com >](#)

Connectors > Automotive Connectors > Seals & Cavity Plugs



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

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]

Primary Product Color: **Red**

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

Features

Product Type Features

Connector Seal 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 2022 (224)
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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

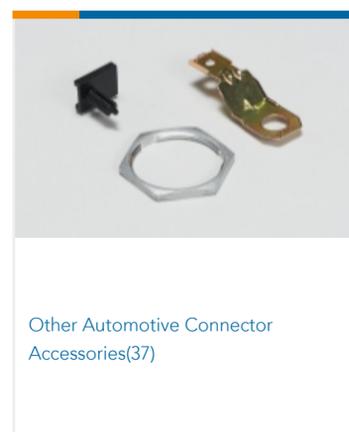
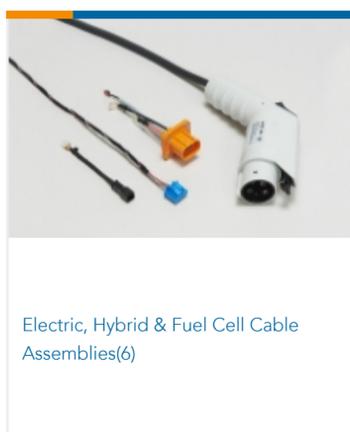
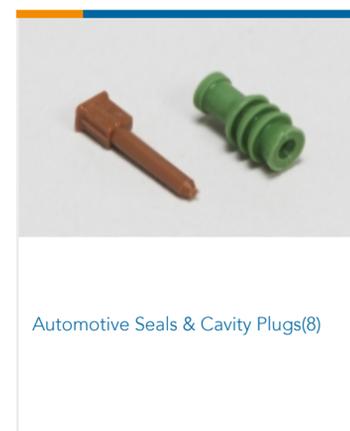
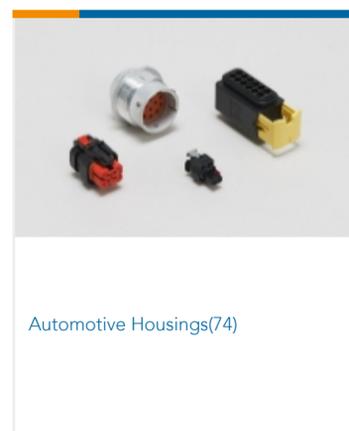
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <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 # 1587902-8 Plug Pig Tail Assy, HV, HVA280 2P</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>



Also in the Series | **HVA 280**



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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Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English