



HVA 280

TE Internal #: 1587826-2
HVA 280, Automotive Seals & Cavity Plugs, Single Wire Seal (SWS),
Red, -40 – 125 °C [-40 – 257 °F]
[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]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 # 4-2103177-6
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 # 1587902-8
Plug Pig Tail Assy, HV, HVA280 2P

TE Part # 1-1587902-0
Plug Pig Tail Assy, HV, HVA280 2P

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



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



TE Part # 1-1587902-2
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
(3)



Automotive Connector EMC Shielding
(15)



Automotive Housings(74)



Automotive Seals & Cavity Plugs(7)



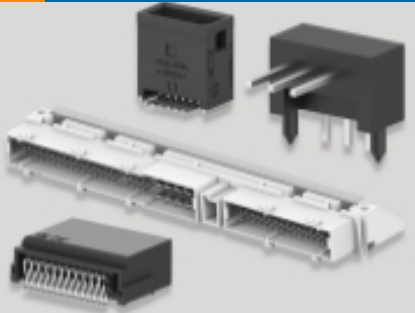
Electric, Hybrid & Fuel Cell Cable
Assemblies(6)



High Voltage Wire Processing
Equipment(7)



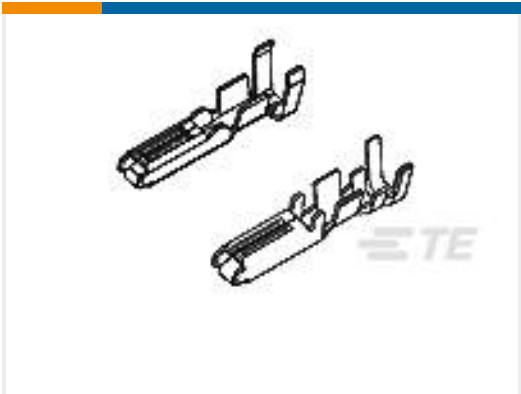
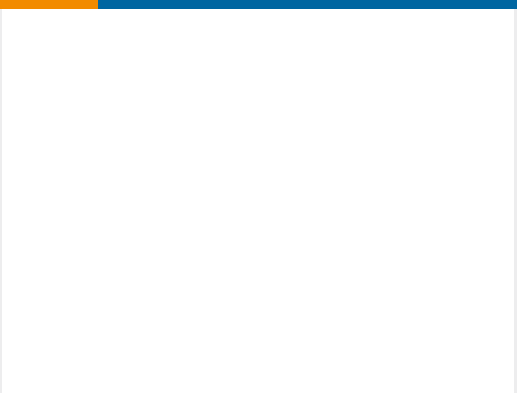
Other Automotive Connector
Accessories(37)



PCB Headers & Receptacles(36)

Customers Also Bought



 TE Part #91583-1 CCII 070 TYP 20-16 ASSY	 TE Part #175027-6 070 MLC REC CONT LP	 TE Part #9-2141157-2 SHIELD CRIMP FERRULE,90DEG	 TE Part #1587829-3 OUTER FERRULE, SIZE C, HVA280-2PI
 TE Part #2302639-1 FINGER PROT CAP,8MM HV,180DEG, UL94V-0	 TE Part #2319655-3 SHIELDING SLEEVE,180DEG	 TE Part #2322122-1 HVP800 2P HEADER ASSY	 TE Part #2299223-1 RELAY EVC500 W/JUMPER&CONN
 TE Part #1587827-2 CABLE SEAL RETAINER, SIZE B, HVA280-2PI	 TE Part #2310537-1 PLUG ASSY, KEY A, CPA, HVA280-2PHI, V0		

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

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

Datasheets & Catalog Pages



HEMS Product Overview

English

Product Specifications

HVA280-2phi XE Plug Connector

Japanese

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English