

1587977-2

✓ ACTIVE

HVA 280

TE Internal #: 1587977-2

Housing for Female Terminals, Wire-to-Wire, 4 Position, .204 in [5.2 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), HVA 280

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings

Connector System: **Wire-to-Wire**Number of Positions: **4**Connector & Housing Type: **Housing for Female Terminals**Centerline (Pitch): **5.2 mm [.204 in]**Sealable: **No****Features****Product Type Features**

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	2.8mm
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Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material

PA GF

Centerline (Pitch)

5.2 mm[.204 in]

Dimensions

Connector Height

11.6 mm[.456 in]

Product Width

30.7 mm[1.2 in]

Product Length

21.4 mm[.842 in]

Operation/Application

Circuit Application

Signal

Packaging Features

Packaging Quantity

1

Packaging Method

Package

Other

Serviceable

No

Connector Position Assurance Capable

No

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: JUNE 2023 (235)

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

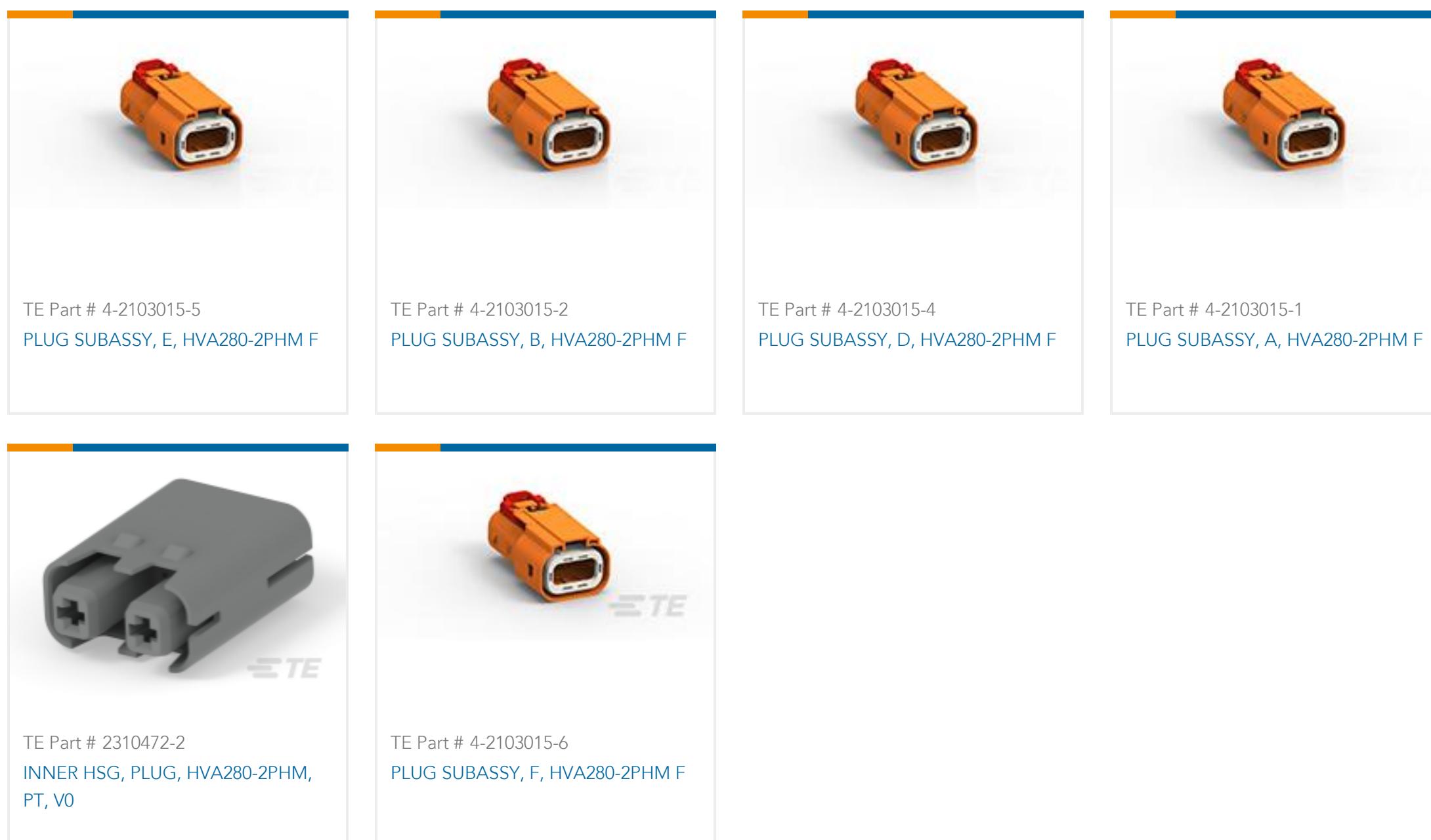
Not reviewed for solder process capability

Product Compliance Disclaimer

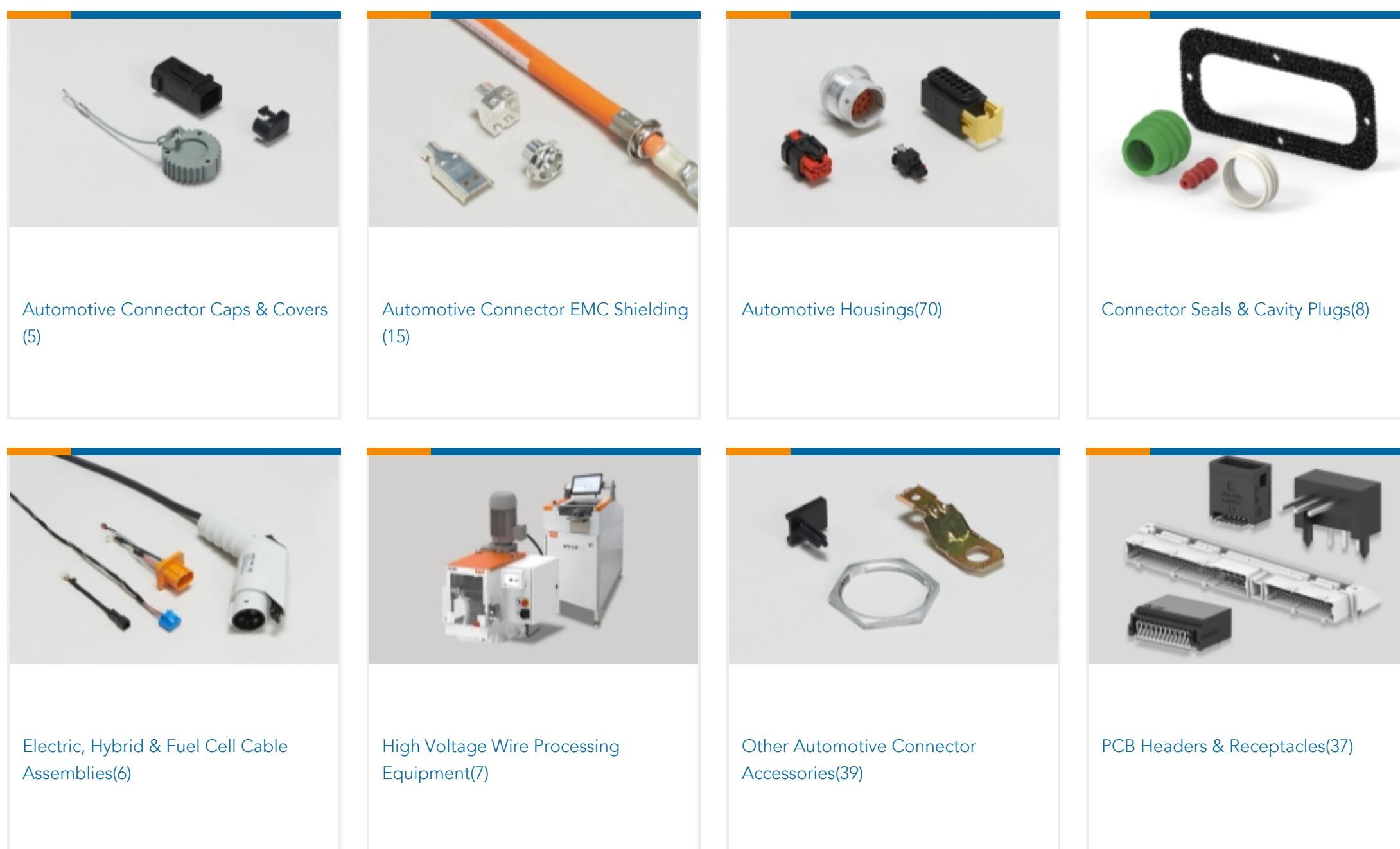
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | HVA 280



Customers Also Bought



TE Part #1587723-2
INNER FERRULE, SIZE B, HVA280-



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



TE Part #5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75



TE Part #4-2103015-5
PLUG SUBASSY, E, HVA280-2PHM F



TE Part #2103306-1
INNER HOUSING, PLUG, HVA280-3PXM, XE



TE Part #2141262-3
SHIELDING,EMC



TE Part #2103154-3
CABLE SEAL, SIZE 3, HVA280



TE Part #2103155-2
COLLET, SIZE 2, HVA280



TE Part #2141264-3
SINGLE WIRE SEAL,AMP MCP6.3/4.8K



TE Part #2141265-3
COVER,SEAL

Documents

Product Drawings

[INNER HOUSING, PLUG, HVA280-2PHM, PASS T](#)

English

[INNER HOUSING, PLUG, HVA280-2PHM, PASS T](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1587977-2_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1587977-2_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1587977-2_A.3d_stp.zip](#)

English

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