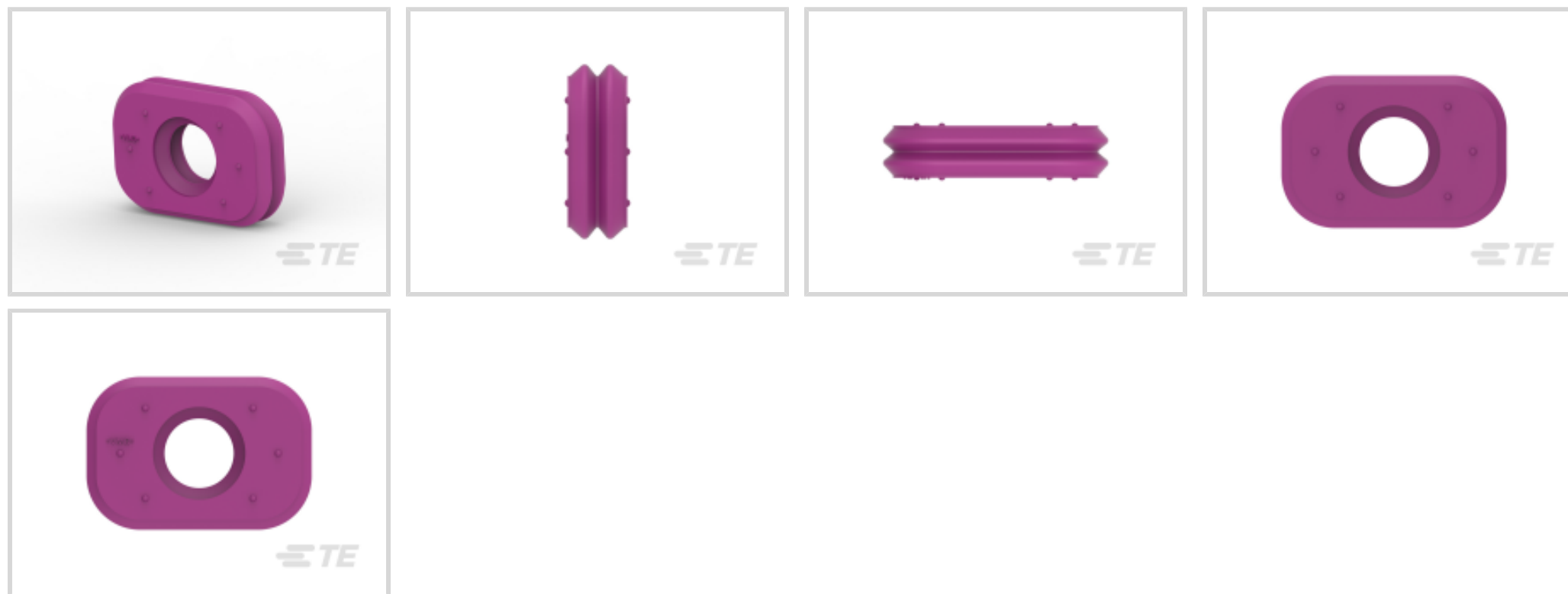




Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Family Seal**

Accepts Cable Insulation Diameter Range: **9.3 – 10.1 mm [ .366 – .397 in ]**

Seal Material: **Silicone**

Shore A Hardness: **27**

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, 130 °C, 140 °C, 150 °C [ 149 °F, 158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F, 221 °F, 230 °F, 248 °F, 257 °F, 266 °F, 284 °F, 302 °F ]**

## Features

### Product Type Features

Connector Seal Type	Family Seal
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### Body Features

Seal Material	Silicone
Primary Product Color	Purple

### Dimensions

Accepts Cable Insulation Diameter Range	9.3 – 10.1 mm [.366 – .397 in]
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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, 130 °C, 140 °C, 150 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][302 °F]
Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]

### Industry Standards

UL Flammability Rating	None
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**Packaging Features**

Packaging Quantity	5000
Packaging Method	Box

**Other**

Shore A Hardness	27
Contains Lubricant	Yes

**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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

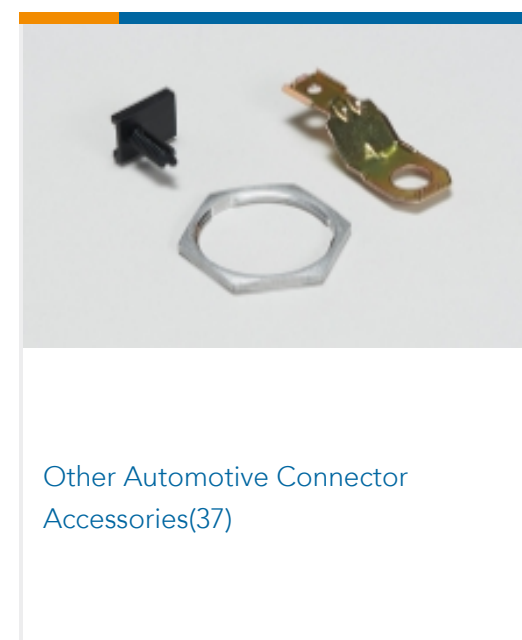
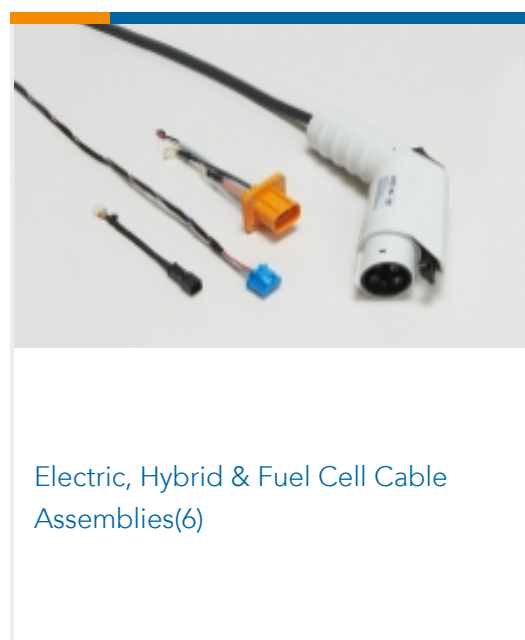
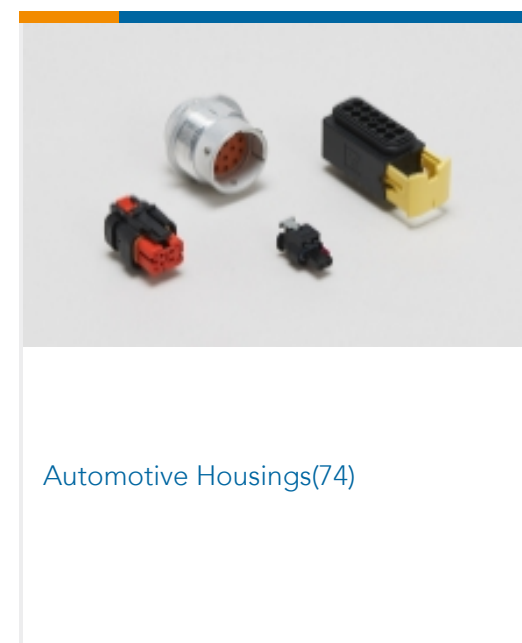
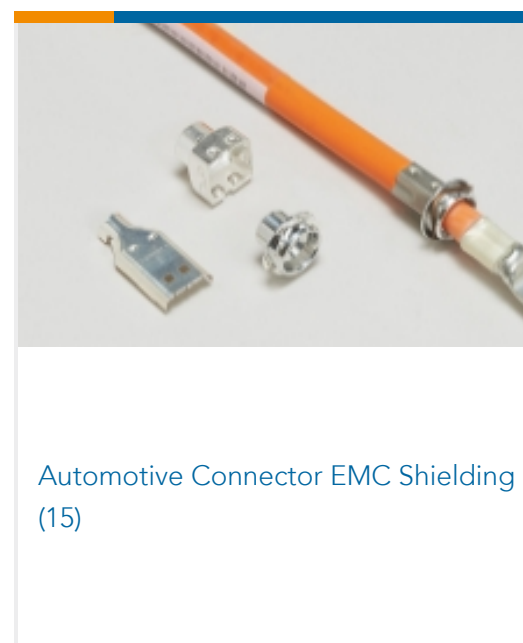
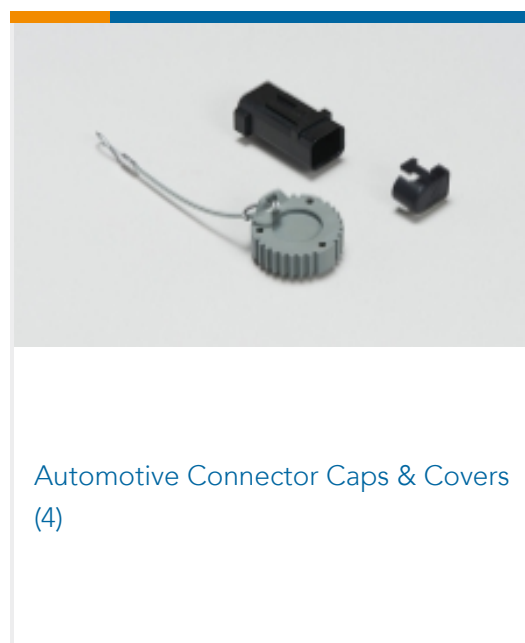
**Product Compliance Disclaimer**

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



## Documents

### Product Drawings

[CABLE SEAL, SIZE 3, HVA280](#)

English

[CABLE SEAL, SIZE 3, HVA280](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2103154-3\\_A\\_c-2103154-3-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2103154-3\\_A\\_c-2103154-3-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2103154-3\\_A\\_c-2103154-3-a.3d\\_stp.zip](#)

English



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**Datasheets & Catalog Pages**

[HEMS Product Overview](#)

English

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**Product Specifications**

[Application Specification](#)

English

[Application Specification](#)

English