

2399668-1 ✓ ACTIVE

PowerTube | PowerTube HVP-HD 1400

TE Internal #: 2399668-1

Other Automotive Connector Accessories, C-Clip, PA GF, Black,
-40 – 140 °C [-104 – 284 °F], PowerTube HVP-HD 1400

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Other Automotive Connector Accessories



Automotive Connector Accessory Type: **C-Clip**

Primary Product Material: **PA GF**

Primary Product Color: **Black**

Operating Temperature Range: **-40 – 140 °C [-104 – 284 °F]**

Features

Product Type Features

| | |
|-------------------------------------|--------|
| Automotive Connector Accessory Type | C-Clip |
|-------------------------------------|--------|

Body Features

| | |
|--------------------------|-------|
| Primary Product Material | PA GF |
| Primary Product Color | Black |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 140 °C[-104 – 284 °F] |
|-----------------------------|-----------------------------|

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 |










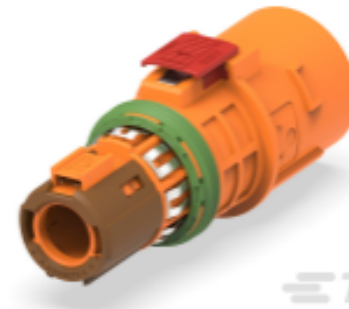



| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

| | |
|---------------------------|--|
| Solder Process Capability | Not reviewed for solder process capability |
|---------------------------|--|

Product Compliance Disclaimer

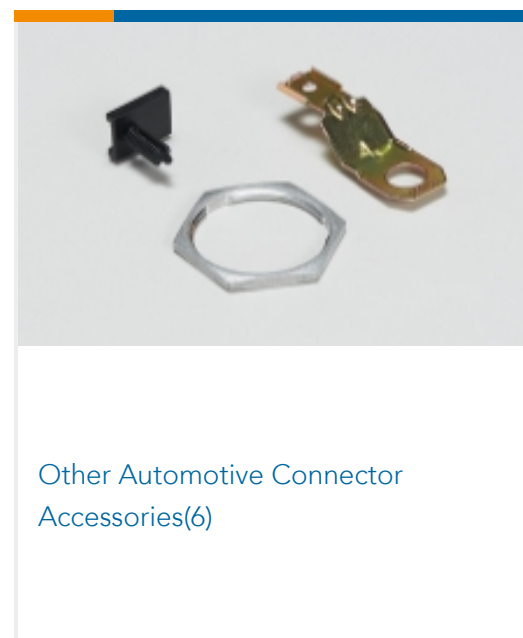
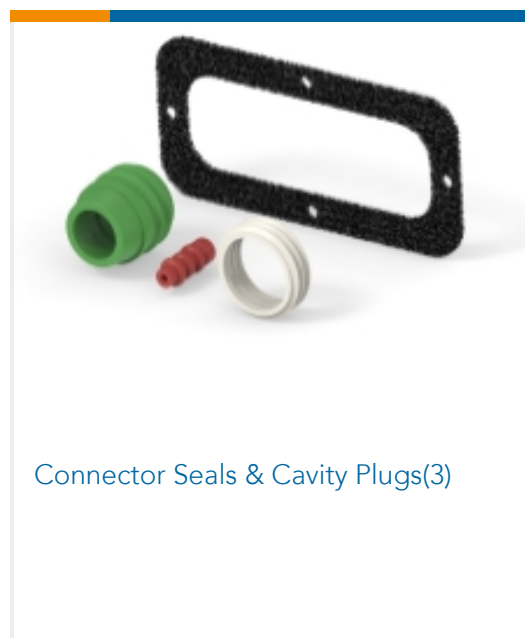
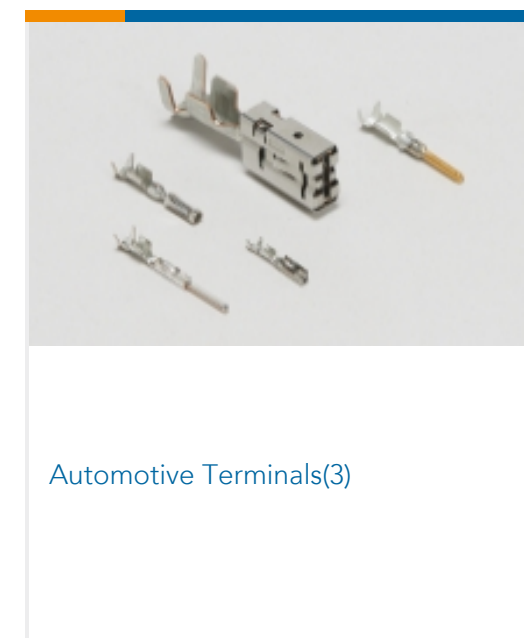
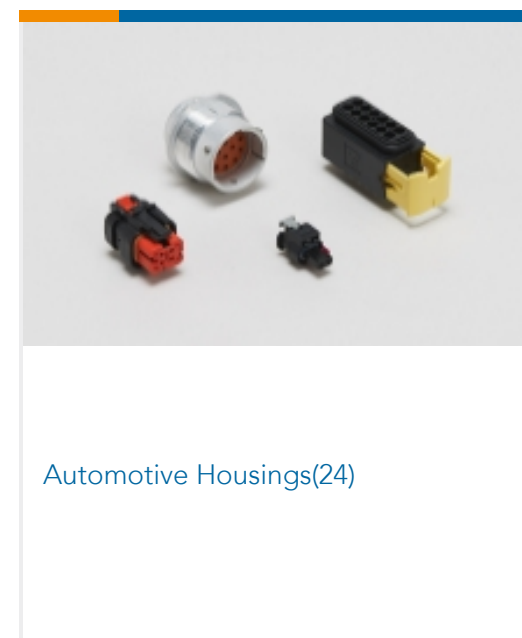
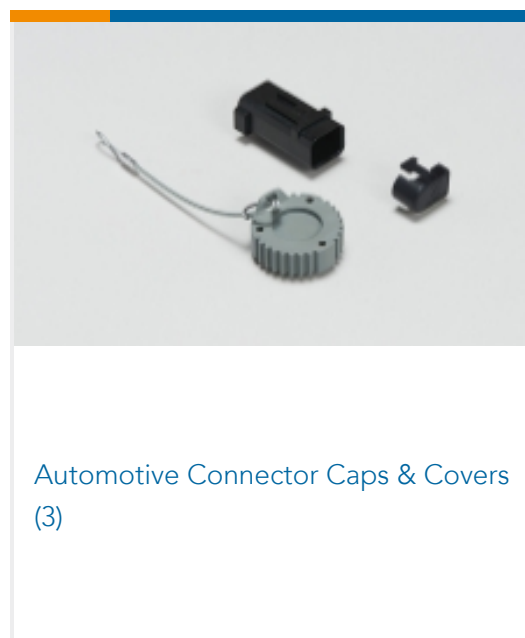
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

| | | | |
|--|--|--|--|
|  <p>TE Part # 1-2399663-1 Pre-ASSY,Finger Access,Code K</p> |  <p>TE Part # 1-2399663-2 Pre-ASSY,Finger Access,Code L</p> |  <p>TE Part # 1-2399663-3 Pre-ASSY,Finger Access,Code M</p> |  <p>TE Part # 2-2399663-1 Pre-ASSY,Tool Access,Code A</p> |
|  <p>TE Part # 2-2399663-2 Pre-ASSY,Tool Access,Code B</p> |  <p>TE Part # 2-2399663-3 Pre-ASSY,Tool Access,Code C</p> |  <p>TE Part # 2-2399663-4 Pre-ASSY,Tool Access,Code D</p> |  <p>TE Part # 2-2399663-5 Pre-ASSY,Tool Access,Code E</p> |
|  <p>TE Part # 2-2399663-6 Pre-ASSY,Tool Access,Code F</p> |  <p>TE Part # 2-2399663-7 Pre-ASSY,Tool Access,Code G</p> |  <p>TE Part # 2-2399663-8 Pre-ASSY,Tool Access,Code H</p> |  <p>TE Part # 2-2399663-9 Pre-ASSY,Tool Access,Code J</p> |



Also in the Series | PowerTube HVP-HD 1400



Customers Also Bought





Documents

Product Drawings

[H&S 70mm, Cable clip](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2399668-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399668-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399668-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

Product Specifications

[Application Specification](#)

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