

2399668-3 ✓ ACTIVE

PowerTube | PowerTube HVP-HD 1400

TE Internal #: 2399668-3

Black, PA GF, C-Clip, -40 – 140 °C [-40 – 284 °F], PowerTube HVP-HD 1400

[View on TE.com >](#)



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

PowerTube HVP-HD 1400 Accessories and Plug Components



Primary Product Color: **Black**

Primary Product Material: **PA GF**

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

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

[All PowerTube HVP-HD 1400 Accessories and Plug Components \(27\)](#)

## Features

### Product Type Features

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

### Body Features

Primary Product Color	Black
-----------------------	-------

Primary Product Material	PA GF
--------------------------	-------

### Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 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: JAN 2025  
(247)

Candidate List Declared Against: JAN 2025  
(247)

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 # CAT-AQ4-HFFTH1400  
PowerTube HVP-HD 1400 Plug Pre-Assemblies



TE Part # 2415865-2  
INLET HSG LARGER AC, CCS2 ASSY, W/O LED



TE Part # 2415865-1  
INLET HSG LARGER AC, CCS2 ASSY, WITH LED



TE Part # 2402048-3  
INLET HSG, CCS1 ASSY, W/O LED



TE Part # 2401362-2  
INLET HSG, CCS2 ASSY, WITH LED



TE Part # 2446256-1  
HD1400 PRE-ASSY, NO TPA, FINGER



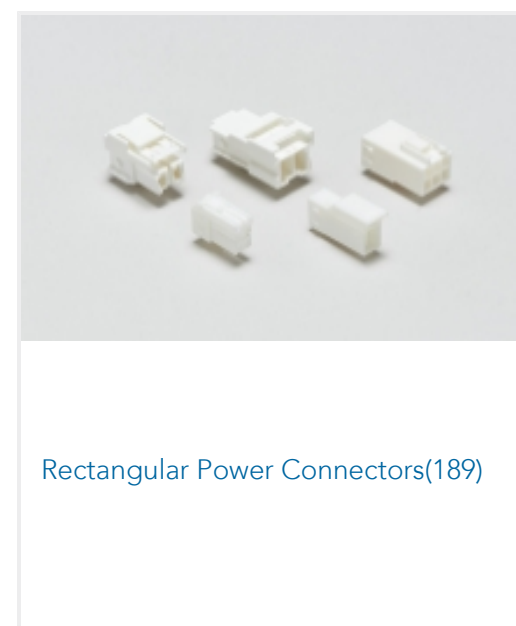
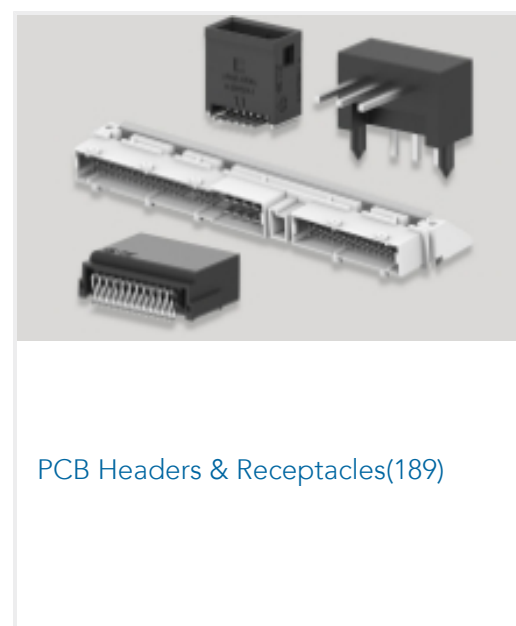
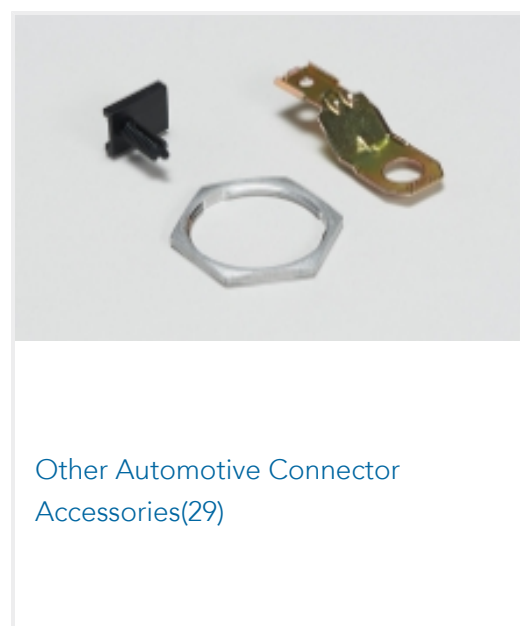
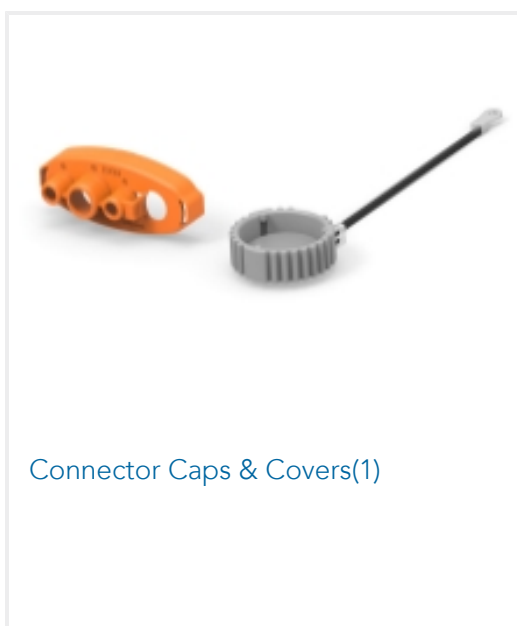
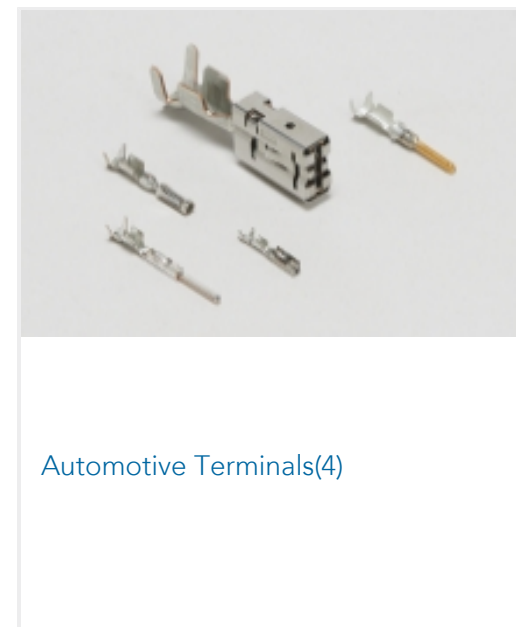
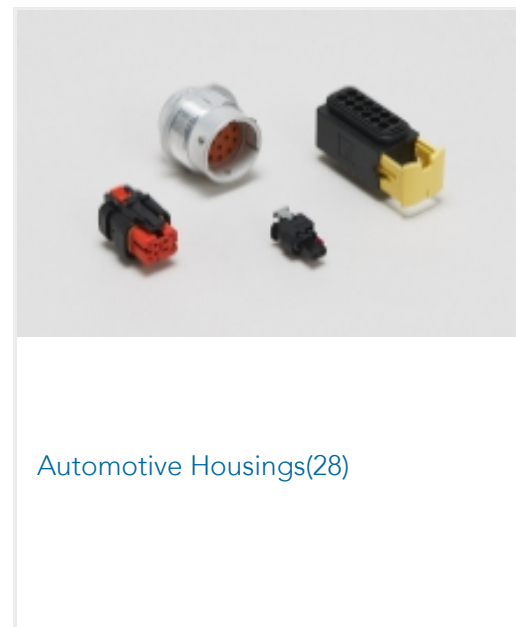
TE Part # 2402048-1  
INLET HSG, CCS1 ASSY, WITH LED



TE Part # 2446256-2  
HD1400 PRE-ASSY, NO TPA, TOOL



## Also in the Series | PowerTube HVP-HD 1400



## Customers Also Bought



## Documents

### Product Drawings

H&S 120mm, Cable clip

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_2399668-3\_B.3d\_stp.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2399668-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2399668-3\\_B.3d\\_igs.zip](#)

English

[3D PDF](#)

[3D](#)

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

---

## Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

---

## Product Specifications

[Application Specification](#)

English