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PowerTube HVP-HD 1400 Accessories and Plug Components



Primary Product Color: **Orange**

Primary Product Material: **PA 66 GF**

Automotive Connector Accessory Type: **Cover - Cable Exit**

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 | Cover - Cable Exit |
|-------------------------------------|--------------------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Color    | Orange   |
| Primary Product Material | PA 66 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        |                                         |



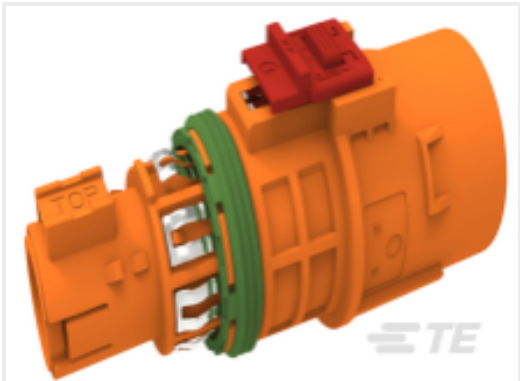
Current ECHA Candidate List: JAN 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| 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                                          |

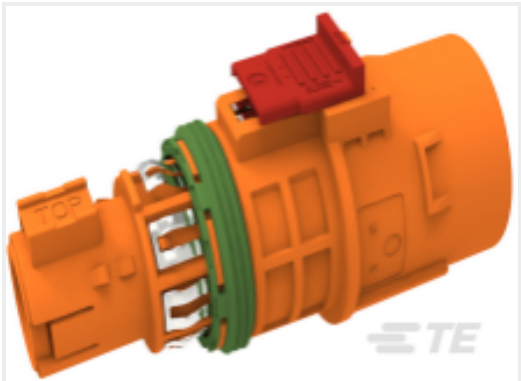
Product Compliance Disclaimer

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



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

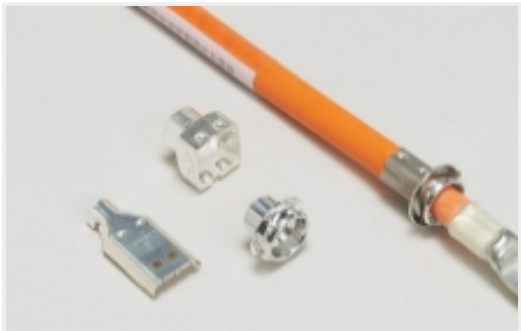


TE Part # CAT-AQ4-HFFTH1400  
PowerTube HVP-HD 1400 Plug Pre-Assemblies

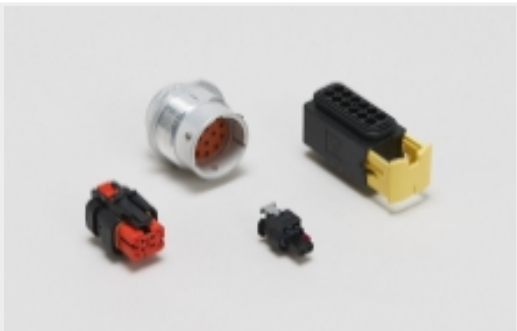
Also in the Series | PowerTube HVP-HD 1400



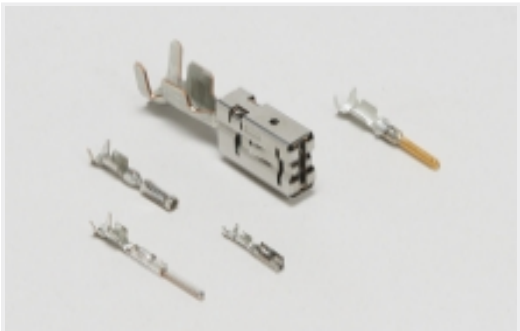
Automotive Connector Caps & Covers  
(1)



Automotive Connector EMC Shielding  
(5)



Automotive Housings(28)

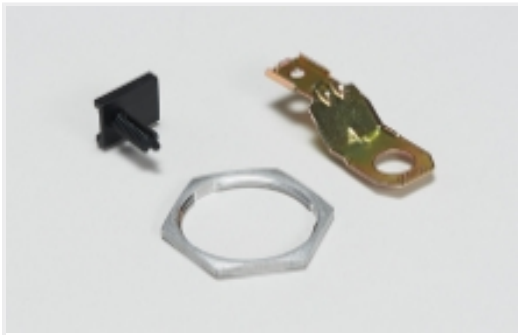


Automotive Terminals(4)

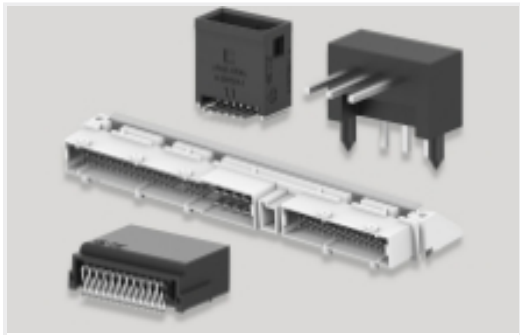




Connector Caps & Covers(1)



Other Automotive Connector Accessories(29)



PCB Headers & Receptacles(189)



Rectangular Power Connectors(189)

Customers Also Bought



TE Part #2386340-3  
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part #CAT-AQ4-PHA1400  
PowerTube HVP-HD 1400 Accessories and Plug Components



TE Part #2383855-1  
STEEL,INNER FERRULE



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



TE Part #2399667-1  
H&S 70mm, SWS



TE Part #2399667-2  
H&S 95mm, SWS



TE Part #2394085-3  
Pre-ASSY,Finger Access,Code C

Documents

Product Drawings  
H&S 70mm, Cable cover  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_2399669-1\_B.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2399669-1\_B.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2399669-1\_B.2d\_dxf.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