

PowerTube | PowerTube HVP-HD 1000

TE Internal #: 2394060-2

Vertical, Bus Bar-to-Wire, 1 Position, Fully Shrouded, Silver (Ag),

Through Hole - Screw, Sealable, Power, Natural, Container,

PowerTube HVP-HD 1000

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Connectors > PCB Connectors > PCB Headers & Receptacles











PCB Mount Orientation: Vertical

Connector System: Bus Bar-to-Wire

Number of Positions: 1

Number of Rows: 1

Header Type: Fully Shrouded

Features

Product Type Features

Connector Shape	Circular
Connector System	Bus Bar-to-Wire
Header Type	Fully Shrouded
Sealable	Yes
Connector & Contact Terminates To	Bus Bar
Connector Product Type	Connector Assembly

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	1000 VDC
Nominal Voltage Architecture	1000 V

Body Features



Connector & Keying Code	В
Primary Product Color	Natural
Contact Features	
Mating Pin Diameter	10 mm[.04 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Type	Pin
Termination Features	
Termination Method to PCB	Through Hole - Screw
Mechanical Attachment	
Mating Alignment Type	Polarization
PCB Mount Retention	Without
Connector Mounting Type	Panel Mount
Mating Alignment	With
Usage Conditions	
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
IP Rating	IP6K9K
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Container

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)



SVHC > Threshold:

Dodecamethylcyclohexasiloxane (D6) (.71% in 20432762710)

Decamethylcyclopentasiloxane (D5) (2.41% in 30409052209)

Octamethylcyclotetrasiloxane (D4) (10% in

Component Part)

Article Safe Usage Statements:

Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

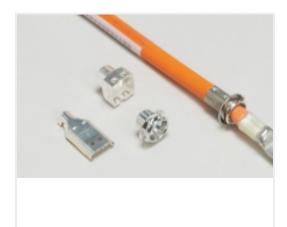
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 | PowerTube HVP-HD 1000



Automotive Connector EMC Shielding (4)



Automotive Headers(183)



Automotive Housings(27)



Automotive Terminals(6)

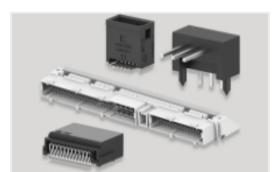




Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(29)



PCB Headers & Receptacles(183)



Rectangular Power Connectors(183)

Customers Also Bought



















Documents

Product Drawings
1POS,HVP1000,ASSY,180DEG,COD B

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2394060-2_D.3d_igs.zip



English

Customer View Model

ENG_CVM_CVM_2394060-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2394060-2_D.3d_stp.zip

English

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