PowerTube | PowerTube HVP-HD 1000

TE Internal #: 2394072-1

Bus Bar-to-Wire, 3 Position, 36 mm [1.417 in] Centerline, Header & Push-Push Assembly, Silver (Ag), Through Hole - Screw, PowerTube

HVP-HD 1000

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Connectors > PCB Connectors > PCB Headers & Receptacles > HVP HD1000 90 deg











Connector System: Bus Bar-to-Wire

Number of Positions: 3

Number of Rows: 1

Centerline (Pitch): 36 mm [1.417 in]

Termination Method to PCB: Through Hole - Screw

All HVP HD1000 90 deg (90)

Features

Product Type Features

Connector System	Bus Bar-to-Wire
Header Type	Header & Push-Push Assembly
Sealable	Yes
Connector & Contact Terminates To	Bus Bar
Configuration Features	
Number of Positions	3
Number of Rows	1
Electrical Characteristics	
Nominal Voltage Architecture	1000 V
Operating Voltage	1000 VAC
Body Features	

A/B/C

Connector & Keying Code



Primary Product Color Bla	lack, Blue, Natural
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Contact Features

Mating Pin Diameter	10 mm[.4 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
Connector Mounting Type	Panel Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	36 mm[1.417 in]
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Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 - 140 °C[-40 - 284 °F]

Operation/Application

Circuit Application Power	
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Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94V-0

Packaging Features

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



SVHC > Threshold:

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 Housings(24)

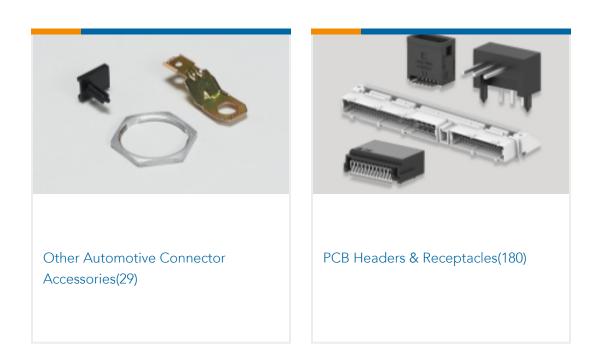


Automotive Terminals(6)



Connector Seals & Cavity Plugs(5)





Customers Also Bought





Documents

Product Drawings

3POS,HVP1000,ASSY,90DEG,COD A/B/C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2394072-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2394072-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2394072-1_B.3d_igs.zip

English

By downloading the CAD file I accept and agree to the $\pmb{\mathsf{Terms}}$ and $\pmb{\mathsf{Conditions}}$ of use.

Datasheets & Catalog Pages

HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

Product Specifications

Application Specification

English

Bus Bar-to-Wire, 3 Position, 36 mm [1.417 in] Centerline, Header & Push-Push Assembly, Silver (Ag), Through Hole - Screw, PowerTube HVP-HD 1000

