4-2399606-3 ✔ ACTIVE

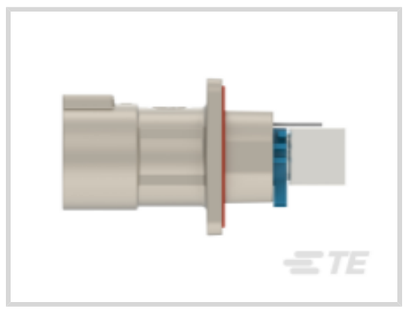
PowerTube | PowerTube HVP-HD 1400

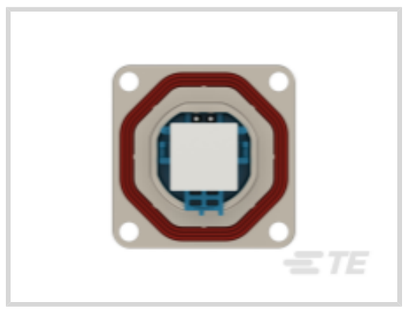
TE Internal #: 4-2399606-3

Vertical, Bus Bar-to-Wire, 1 Position, Fully Shrouded, Silver (Ag), Through Hole - Screw, Sealable, Power, Blue, Tray, PowerTube HVP-HD 1400

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > HVP HD1400 180 deg




Connector System: **Bus Bar-to-Wire**

Number of Positions: **1**

Number of Rows: **1**

PCB Mount Orientation: **Vertical**

Termination Method to PCB: **Through Hole - Screw**

All HVP HD1400 180 deg (90)

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

Configuration Features

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

Electrical Characteristics

Nominal Voltage Architecture	1000 V
Operating Voltage	1000 VAC

Body Features

Connector & Keying Code	C
Primary Product Color	Blue

Contact Features

Mating Pin Diameter	14 mm[.55 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
PCB Mount Retention	Without

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

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

Packaging Features

Packaging Method	Tray

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

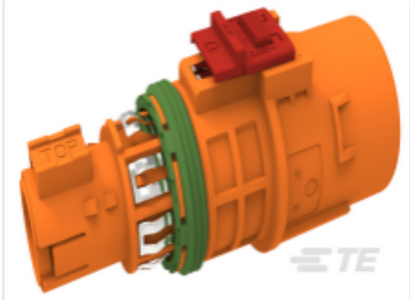
Compatible Parts



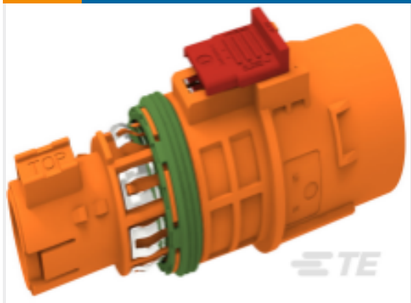
TE Part # CAT-AQ4-HFFTH1400
Housing for Female Terminals HVP-HD 1400



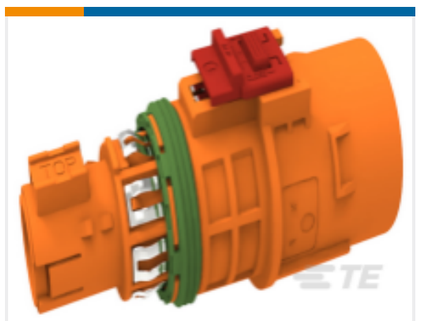
TE Part # 2407804-1
COVER,SHIPPING CAP FOR HD1400 HEADR



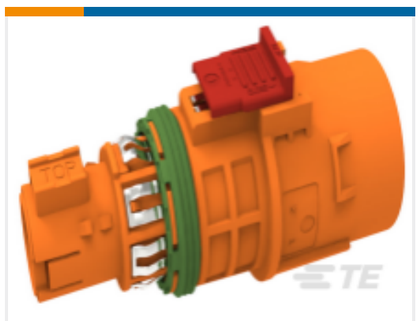
TE Part # 2446256-1
HD1400 PRE-ASSY,NO TPA,FINGER



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



TE Part # 2446256-3
HD1400 PRE-ASSY SU-BEAM,NO TPA, FINGER



TE Part # 2446256-4
HD1400 PRE-ASSY SU-BEAM,NO TPA, TOOL

Also in the Series | PowerTube HVP-HD 1400



Automotive Housings(24)



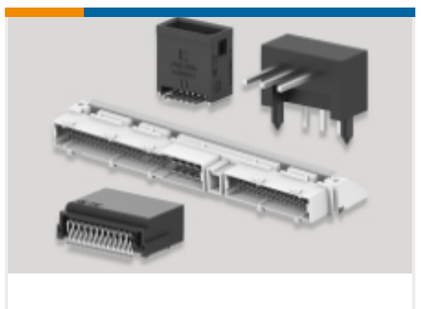
Automotive Terminals(3)



Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(27)



PCB Headers & Receptacles(183)

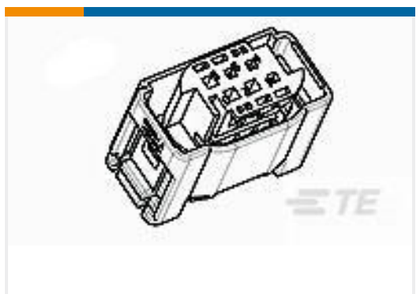
Customers Also Bought



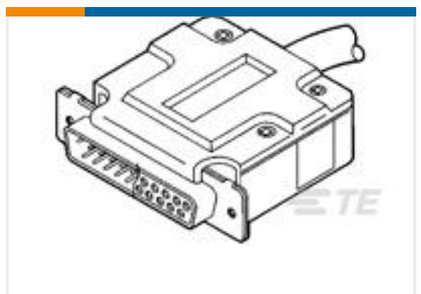
TE Part #HDP26-18-14PN
DEUTSCH HDP20 Housings



TE Part #DRC12-70PA
REC, 70P, BLK, N, FLANGE, A



TE Part #1-967640-1
4POS MQS REC COD A



TE Part #207467-1
CABLE CLAMP KIT,SZ 1



TE Part #114021-ZZ
Mounting Hardware for DEUTSCH HD30 Connectors

Documents

Product Drawings

1POS,HVP1400,ASSY,180DEG,COD C

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-2399606-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2399606-3_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_4-2399606-3_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