1-2394061-2 ✔ ACTIVE

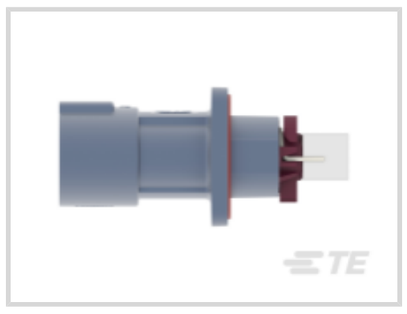
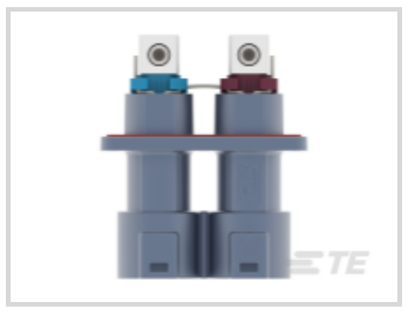
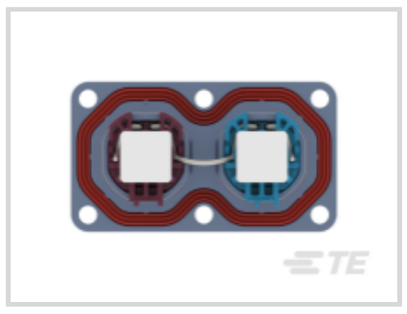
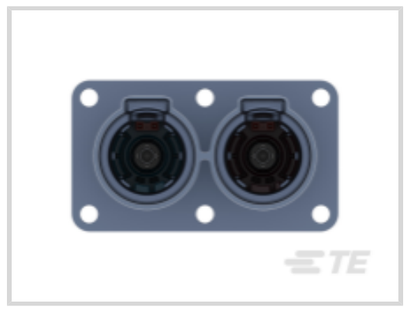
PowerTube | PowerTube HVP-HD 1000

TE Internal #: 1-2394061-2

Bus Bar-to-Wire, 2 Position, 1 Row, 36mm [1.417in] Centerline, Silver (Ag), Sealable, Bus Bar, Power, Blue / Purple, PowerTube HVP-HD 1000

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > PowerTube HVP-HD 1000 180° Headers

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

Sealable: **Yes**

Centerline (Pitch): **36 mm [1.417 in]**

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

Number of Positions: **2**

All PowerTube HVP-HD 1000 180° Headers (87)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	1000 VDC
Nominal Voltage Architecture	1000 V

Body Features

Connector & Keying Code	CD
Primary Product Color	Blue, Purple

Contact Features

Mating Pin Diameter	10 mm[.393 in]
Contact Type	Pin
Contact Mating Area Plating Material	Silver (Ag)

Termination Features

Termination Method to PCB	Through Hole - Screw

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	36 mm[1.417 in]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (2.41% in 30409098329) 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-HFFTH1000
PowerTube HVP-HD 1000 Plug Pre-Assemblies



TE Part # 2494574-2
HD1000 BLIND PLUG GEN2 NO SHIELD TOOL



TE Part # 2494574-1
HD1000 BLIND PLUG GEN2 NO SHIELD FINGER



TE Part # 2407806-1
COVER,SHIPPING CAP FOR HD1000 HEADER

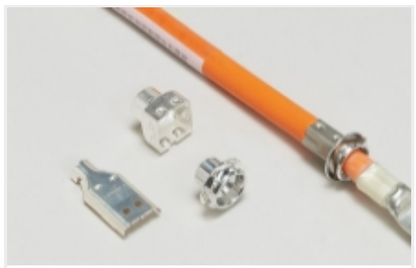


TE Part # 2485612-2
HD1000 BLIND PLUG GEN2 TOOL



TE Part # 2485612-1
HD1000 BLIND PLUG GEN2 FINGER

Also in the Series | PowerTube HVP-HD 1000



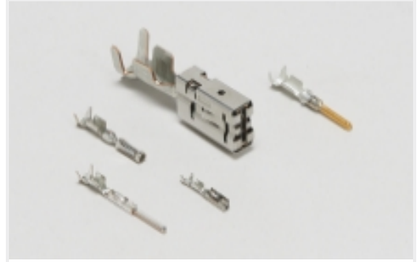
Automotive Connector EMC Shielding (4)



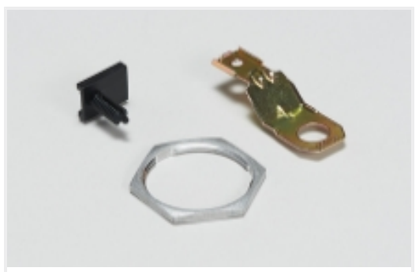
Automotive Housings(26)



Automotive Seals & Cavity Plugs(9)



Automotive Terminals(6)



Other Automotive Connector Accessories(29)

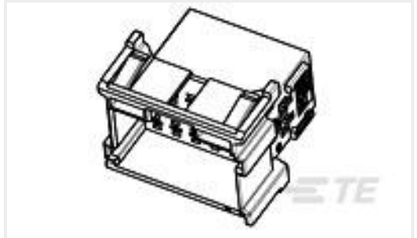
Customers Also Bought



TE Part #539635-1
ERGO HAND TOOL FRAME W/O DIES



TE Part #539960-1
AUSZ-WKZ,MICRO TIM.



TE Part #1-967626-4
TAB HOUSING, 2,8MM 9 POS.



TE Part #1379102-1
18POS MQS REC



TE Part #2-1563759-1
18POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #3-1623773-2
C10 6R8 5% (LOOSE)



TE Part #2355153-4
ISO HS WIRE COVER 70SQMM ,IPT HD



TE Part #2386340-4
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part #1-2392563-6
2POS INNER HSG HD400 PLUG CODE F



TE Part #2392564-1
3POS,SOC INNER HSG,DIA 4MM, COD A,CVE

Documents

Product Drawings

2POS,HVP1000,ASSY,180DEG,COD CD

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2394061-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2394061-2_D.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2394061-2_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