



PowerTube | PowerTube HVP-HD 1400

TE Internal #: 2399666-1

Spacer, PA GF, Black, -40 – 140 °C [-40 – 284 °F], PowerTube HVP-HD 1400, Other Automotive Connector Accessories

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Connectors > Automotive Connectors > Automotive Connector Accessories > Other Automotive Connector Accessories >

PowerTube HVP-HD 1400 Accessories and Plug Components



Automotive Connector Accessory Type: **Spacer**

Primary Product Material: **PA GF**

Primary Product Color: **Black**

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	Spacer
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Body Features

Primary Product Material	PA GF
Primary Product Color	Black

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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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)
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 # CAT-AQ4-HFFTH1400
PowerTube HVP-HD 1400 Plug Pre-Assemblies

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

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

Also in the Series | PowerTube HVP-HD 1400

Automotive Connector Caps & Covers (1)

Automotive Connector EMC Shielding (6)

Automotive Housings(28)

Automotive Terminals(4)



Connector Caps & Covers(1)

Connector Seals & Cavity Plugs(9)

Other Automotive Connector Accessories(29)

PCB Headers & Receptacles(189)

Customers Also Bought

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

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

TE Part #2399667-3
H&S 120mm, SWS

TE Part #2399663-2
PowerTube HVP-HD 1400 Plug Pre-Assemblies

TE Part #2399666-3
PowerTube HVP-HD 1400 Accessories and Plug Components

TE Part #2-2349177-2
DIA 4MM,PIN TERMINAL,FAM SLD,CB

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

TE Part #2386340-1
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB

Documents

Product Drawings
H&S 70mm, Inner spacer
English

CAD Files
Customer View Model
ENG_CVM_CVM_2399666-1_B.3d_stp.zip
English
Customer View Model
ENG_CVM_CVM_2399666-1_B.3d_igs.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2399666-1_B.2d_dxf.zip
English

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Datasheets & Catalog Pages
HIVONEX CONNECTORS & CHARGING SOLUTIONS

English
Unsealed Interconnection System I&C Tran
English

Product Specifications
Application Specification

English