2399666-2 ✔ ACTIVE

PowerTube | PowerTube HVP-HD 1400

TE Internal #: 2399666-2

Other Automotive Connector Accessories, Spacer, PA GF, Black, -40 - 140 °C [-104 - 284 °F], PowerTube HVP-HD 1400

View on TE.com >

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

Automotive Connector Accessory Type: **Spacer**

Primary Product Material: **PA GF**

Primary Product Color: **Black**

Operating Temperature Range: **-40 - 140 °C [-104 - 284 °F]**

Features

Product Type Features

Automotive Connector Accessory Type	Spacer

Body Features

Primary Product Material	PA GF
Primary Product Color	Black

Usage Conditions

Operating Temperature Range	-40 - 140 °C[-104 - 284 °F]

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

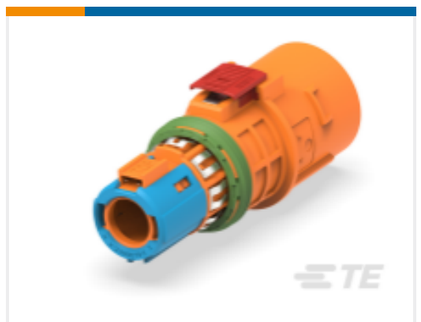
TE Part # 1-2399663-1
Pre-ASSY,Finger Access,Code K

TE Part # 1-2399663-2
Pre-ASSY,Finger Access,Code L

TE Part # 1-2399663-3
Pre-ASSY,Finger Access,Code M

TE Part # 2-2399663-1
Pre-ASSY,Tool Access,Code A

TE Part # 2-2399663-2
Pre-ASSY,Tool Access,Code B



TE Part # 2-2399663-3
Pre-ASSY,Tool Access,Code C

TE Part # 2-2399663-4
Pre-ASSY,Tool Access,Code D

TE Part # 2-2399663-5
Pre-ASSY,Tool Access,Code E

TE Part # 2-2399663-6
Pre-ASSY,Tool Access,Code F

TE Part # 2-2399663-7
Pre-ASSY,Tool Access,Code G

TE Part # 2-2399663-8
Pre-ASSY,Tool Access,Code H

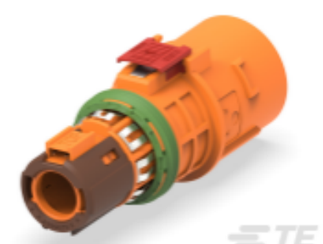
TE Part # 2-2399663-9
Pre-ASSY,Tool Access,Code J

TE Part # 2399663-2
Pre-ASSY,Finger Access,Code B

TE Part # 2399663-3
Pre-ASSY,Finger Access,Code C

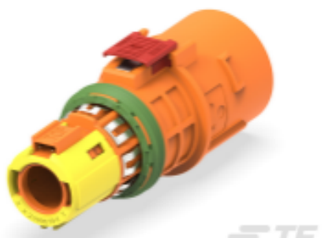
TE Part # 2399663-4
Pre-ASSY,Finger Access,Code D

TE Part # 2399663-5
Pre-ASSY,Finger Access,Code E

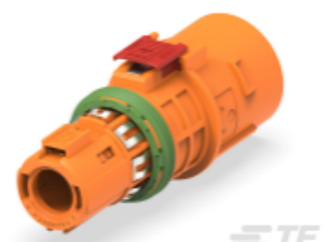


TE Part # 2399663-6
Pre-ASSY,Finger Access,Code F

TE Part # 2399663-7
Pre-ASSY,Finger Access,Code G



TE Part # 2399663-8
Pre-ASSY,Finger Access,Code H



TE Part # 2399663-9
Pre-ASSY,Finger Access,Code J

Also in the Series | PowerTube HVP-HD 1400

Automotive Connector Caps & Covers (5)

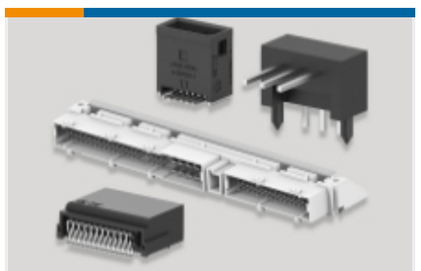
Automotive Connector EMC Shielding (4)

Automotive Housings(25)

Automotive Terminals(3)

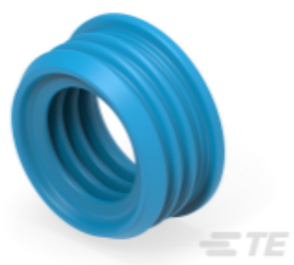
Connector Seals & Cavity Plugs(3)

Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(180)

Customers Also Bought



TE Part # 2355151-3
SWS,COAX

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

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

TE Part # 2386340-2
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB

TE Part # 2387549-3
CU ALLOY,INNER FERRULE,120SQ

TE Part # 2399663-6
Pre-ASSY,Finger Access,Code F

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

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

TE Part # 2399669-2
H&S 95mm, Cable cover

TE Part # 2410635-1
CU ALLOY,OUTER FERRULE

Documents

Product Drawings

H&S 95mm, Inner spacer

English

CAD Files

Customer View Model

ENG_CVM_CVM_2399666-2_B.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2399666-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2399666-2_B.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

Unsealed Interconnection System I&C Tran

English

Product Specifications

Application Specification

English