2383853-2 ✔ ACTIVE

PowerTube | PowerTube HVP-HD 1000

TE Internal #: 2383853-2

Automotive Connector EMC Shielding, Ferrule, Copper Alloy, PowerTube HVP-HD 1000

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector EMC Shielding







Connector Shielding Accessory Type: **Ferrule**

Primary Product Material: **Copper Alloy**

Features

Product Type Features

Sealable	No
Connector Shielding Accessory Type	Ferrule

Body Features

Primary Product Material	Copper Alloy

Usage Conditions

Operating Temperature Range	-40 - 140 °C[-40 - 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: JUNE 2023 (235) 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 # 1-2394085-1
Pre-ASSY,Finger Access,Code K



TE Part # 1-2394085-2
Pre-ASSY,Finger Access,Code L



TE Part # 1-2394085-3
Pre-ASSY,Finger Access,Code M



TE Part # 2-2394085-1
Pre-ASSY,Tool Access,Code A



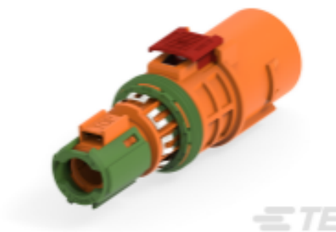
TE Part # 2-2394085-2
Pre-ASSY,Tool Access,Code B



TE Part # 2-2394085-3
Pre-ASSY,Tool Access,Code C



TE Part # 2-2394085-4
Pre-ASSY,Tool Access,Code D



TE Part # 2-2394085-5
Pre-ASSY,Tool Access,Code E



TE Part # 2-2394085-6
Pre-ASSY,Tool Access,Code F



TE Part # 2-2394085-7
Pre-ASSY,Tool Access,Code G



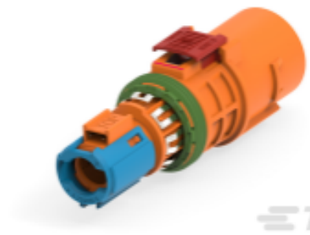
TE Part # 2-2394085-8
Pre-ASSY,Tool Access,Code H



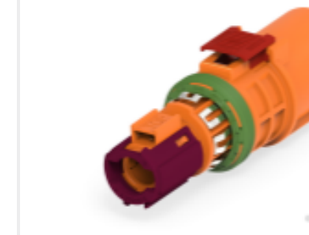
TE Part # 2-2394085-9
Pre-ASSY,Tool Access,Code J



TE Part # 2394085-2
Pre-ASSY,Finger Access,Code B



TE Part # 2394085-3
Pre-ASSY,Finger Access,Code C



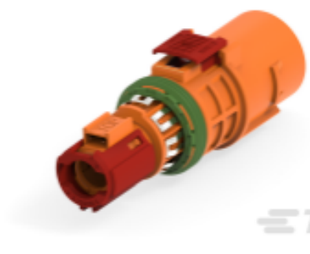
TE Part # 2394085-4
Pre-ASSY,Finger Access,Code D



TE Part # 2394085-5
Pre-ASSY,Finger Access,Code E



TE Part # 2394085-6
Pre-ASSY,Finger Access,Code F



TE Part # 2394085-7
Pre-ASSY,Finger Access,Code G



TE Part # 2394085-8
Pre-ASSY,Finger Access,Code H



TE Part # 2394085-9
Pre-ASSY,Finger Access,Code J

Also in the Series | PowerTube HVP-HD 1000



Automotive Connector Caps & Covers (5)



Automotive Connector EMC Shielding (10)



Automotive Housings(24)



Automotive Terminals(6)



Connector Seals & Cavity Plugs(3)



Other Automotive Connector Accessories(6)

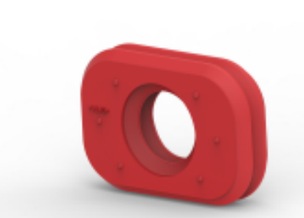


PCB Headers & Receptacles(180)

Customers Also Bought



TE Part # 4-2103015-1
PLUG SUBASSY, A, HVA280-2PHM F



TE Part # 2103154-2
CABLE SEAL, SIZE 2, HVA280



TE Part # 2303272-1
FINGER PROT CAP,8MM HV,90DEG, UL94V0



TE Part # 2328074-1
8MM HV,TERMINAL,HEX CRIMP, 180DEG,35 SQMM



TE Part # 2383445-3
DIA 10MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part # 2394085-2
Pre-ASSY,Finger Access,Code B



TE Part # 2394111-3
H&S 70mm, SWS



TE Part # 2395861-3
H&S 70mm, Inner housing

TE Part # 2394085-1
Pre-ASSY,Finger Access,Code A

TE Part # 2307011-4
STEEL,FERRULE,8MM HV,90 DEG, 50SQMM

Documents

Product Drawings

H&S 70mm, Shielt Sleeve

English

CAD Files

Customer View Model

ENG_CVM_CVM_2383853-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2383853-2_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2383853-2_A.2d_dxf.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

Product Specifications

Application Specification

English