



Connectors > Automotive Connectors > Connector Accessories > Other Connector Accessories



Automotive Connector Accessory Type: **Other**

Connector System: **Wire-to-Wire**

Primary Product Material: **PA GF**

Primary Product Color: **Orange**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Product Type Features

Automotive Connector Accessory Type	Other
Connector System	Wire-to-Wire

Body Features

Primary Product Material	PA GF
Primary Product Color	Orange

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 4-2103177-6 PLUG ASSY, KEY F, FA,CPA, HVA280-2PHI XE	 TE Part # 4-2103177-1 PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE	 TE Part # 4-2103177-2 PLUG ASSY, KEY B, FA,CPA, HVA280-2PHI XE	 TE Part # 4-2103177-5 PLUG ASSY, KEY E, FA,CPA, HVA280-2PHI XE
 TE Part # 4-2103177-4 PLUG ASSY, KEY D, FA,CPA, HVA280-2PHI XE	 TE Part # 1-2103177-1 PLUG ASSY, KEY A, TA, HVA280-2PHI XE	 TE Part # 1-2103177-2 PLUG ASSY, KEY B, TA, HVA280-2PHI XE	 TE Part # 1-2103177-4 PLUG ASSY, KEY D, TA, HVA280-2PHI XE



TE Part # 5-2103177-1
PLUG ASSY, KEY A, FA, HVA280-2PHI XE

TE Part # 5-2103177-2
PLUG ASSY, KEY B, FA, HVA280-2PHI XE

TE Part # 5-2103177-4
PLUG ASSY, KEY D, FA, HVA280-2PHI XE

Also in the Series | HVA 280

Automotive Connector Caps & Covers (3)

Automotive Connector EMC Shielding (15)

Automotive Housings(74)

Automotive Seals & Cavity Plugs(7)

Electric, Hybrid & Fuel Cell Cable Assemblies(6)

High Voltage Wire Processing Equipment(7)

Other Automotive Connector Accessories(37)

PCB Headers & Receptacles(36)

Customers Also Bought

TE Part #91583-1
CCII 070 TYP 20-16 ASSY

TE Part #175027-6
070 MLC REC CONT LP

TE Part #9-2141157-1
SHIELD CRIMP FERRULE,90DEG

TE Part #9-2141157-2
SHIELD CRIMP FERRULE,90DEG

TE Part #2141156-1
SWS,8MM HV,WHT,50 SQMM

TE Part #2141211-2
8MM HV,TERMINAL,F-CRIMP

TE Part #2141212-1
8MM HV,SOCKET PIN TERMINAL

TE Part #2141159-1
FINGER PROT CAP 8MM HV,90DEG



Documents

Product Drawings

CABLE SEAL RTNR, SIZE B, HVA280-2PI XE

English

CAD Files

Customer View Model

ENG_CVM_CVM_2103181-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2103181-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2103181-2_A.3d_stp.zip

English

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Datasheets & Catalog Pages

HEMS Product Overview

English

Product Specifications

Application Specification

English