

2103247-1 ✓ ACTIVE

HVA 280

TE Internal #: 2103247-1

HVA 280, Automotive Headers, Sealable, Orange

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Headers > HIGH VOLTAGE HEADER



Sealable: **Yes**

Primary Product Color: **Orange**

[All HIGH VOLTAGE HEADER \(33\)](#)

Features

Product Type Features

Hybrid Header	No
Sealable	Yes

Body Features

Primary Product Color	Orange
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Mechanical Attachment

Locking Interface	With
Mounting Holes	Without
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	Without

Dimensions

Product Width	40.6 mm[1.59 in]
Product Length	45.4 mm[1.78 in]

Operation/Application

Shielded	No
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Packaging Features

Packaging Type	Package
Packaging Quantity	1

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 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
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

 <p>TE Part # 2103321-1 3p Inner Hsg, Split Hdr, Key A, HVA280</p>	 <p>TE Part # 2103245-2 Inner Housing, Split Hdr, Key B, HVA280</p>	 <p>TE Part # 2103245-1 Inner Housing, Split Hdr, Key A, HVA280</p>	 <p>TE Part # YHVA280-3PXM-A-000 HVA280-3pxm XE,Key A</p>
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Also in the Series | [HVA 280](#)



Automotive Connector Caps & Covers (3)



Automotive Connector EMC Shielding (15)



Automotive Headers(36)



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(34)

Customers Also Bought



TE Part #179862-1
AMP POWER D/LOCK PLUG HSG 6P



TE Part #179593-1
AMP POWER D/LOCK RECCONT. L/P



TE Part #DRB16-128SAE-L018
PLG, 128P, BLK, E, CAP, A



TE Part #1564411-1
SLIDE,TAB HSG GROUP E



TE Part #1719957-1
GET 0.64 TERMINAL WIRE SIZE 0.



TE Part #1587723-2
INNER FERRULE, SIZE B, HVA280-



TE Part #1587724-2
OUTER FERRULE, SIZE B, HVA280



TE Part #1-2103157-2
SHIELD, PLUG, SIZE 2, Ag, HVA280



TE Part #1719667-1
COVER MQS CB 90



TE Part #1452325-1
RETAINER,BLACK

Documents



Product Drawings

[SPLIT HEADER ASSY, KEY A, HVA280](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2103247-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2103247-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2103247-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English