

2103013-1 ✓ ACTIVE

HVA 280

TE Internal #: 2103013-1

Other Automotive Connector Accessories, Seal Retainer, PA GF,  
Orange, HVA 280

[View on TE.com >](#)



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



Automotive Connector Accessory Type: **Seal Retainer**

Primary Product Material: **PA GF**

Primary Product Color: **Orange**

## Features

### Product Type Features

Automotive Connector Accessory Type	Seal Retainer
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### Body Features

Primary Product Material	PA GF
Primary Product Color	Orange

### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Quantity	500
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: JUNE 2023 (235) 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 # 1-2208103-3  
2POS,HVA,2 PHM,SHUNTED,HYB ASSY



TE Part # 4-2103015-5  
PLUG SUBASSY, E, HVA280-2PHM F



TE Part # 1-2208102-3  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



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



TE Part # 2103169-2  
OUTER HOUSING, CAP, KEY B, HVA280-2PHM



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



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



TE Part # 5-2208102-3  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part # 5-2208102-5  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part # 1-2208102-2  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part # 1-2208102-5  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part # 1-2208103-5  
2POS,HVA,2 PHM,SHUNTED,HYB ASSY




TE Part # 2-2208102-2  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part # 2103169-1  
OUTER HOUSING, CAP, KEY A, HVA280-2PHM



TE Part # 2103169-4  
OUTER HOUSING, CAP, KEY D, HVA280-2PHM



TE Part # 2103169-5  
OUTER HOUSING, CAP, KEY E, HVA280-2PHM




TE Part # 2103169-6  
OUTER HOUSING, CAP, KEY F, HVA280-2PHM



TE Part # 4-2103015-6  
PLUG SUBASSY, F, HVA280-2PHM F


Also in the Series | **HVA 280**




Automotive Connector Caps & Covers (5)




Automotive Connector EMC Shielding (15)



Automotive Housings(78)




Connector Seals & Cavity Plugs(8)



Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(37)

Customers Also Bought



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



TE Part #2103124-4  
HVA280 2P HEADER ASSY, KEY D



TE Part #5-963716-2  
MQS0,63 Au tab LL unseal. 0,5-0,75



TE Part #4-2103015-5  
PLUG SUBASSY, E, HVA280-2PHM F



## Documents

### Product Drawings

[CABLE SEAL RETAINER, SIZE 1, HVA280](#)

English

[CABLE SEAL RETAINER, SIZE 1, HVA280](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2103013-1\\_B\\_c-2103013-1-b.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2103013-1\\_B\\_c-2103013-1-b.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2103013-1\\_B\\_c-2103013-1-b.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English