

1587716-1 ✓ ACTIVE

HVA 280

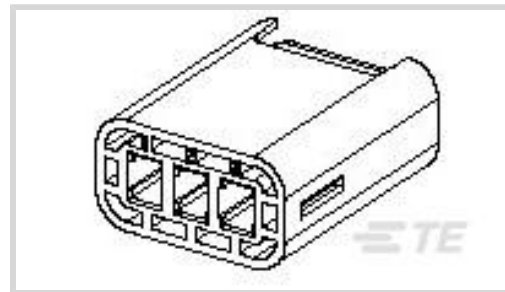
TE Internal #: 1587716-1

Housing for Female Terminals, Wire-to-Wire, 3 Position, .204 in [5.2 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), HVA 280

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



Connector & Housing Type: **Housing for Female Terminals**

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

Number of Positions: **3**

Centerline (Pitch): **5.2 mm [ .204 in ]**

Sealable: **No**

## Features

### Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	3
Number of Rows	1

### Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

### Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot



Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	5.2 mm [.204 in]
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### Dimensions

Product Width	28 mm [1.1 in]
Product Length	21.4 mm [.842 in]
Product Height	11.6 mm [.456 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	1
Packaging Method	Package

### Other

Serviceable	No
Connector Position Assurance Capable	No

## 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 applicable 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 # 1-1587715-0  
Plug Subassy, FVMQ, Key B, HVA280-3PM

TE Part # 1587715-2  
PLUG SUBASSY, NO HVIL, KEY B, HVA280-3PM

TE Part # 1587715-4  
PLUG SUBASSY, NO HVIL, KEY D, HVA280-3PM

TE Part # 1587715-9  
Plug Subassy, FVMQ, Key A, HVA280-3PM

TE Part # 2103158-1  
PLUG SUBASSY, KEY A, HVA280-3PXM VR

TE Part # 2103158-2  
PLUG SUBASSY, KEY B, HVA280-3PXM VR

TE Part # 2103158-4  
PLUG SUBASSY, KEY D, HVA280-3PXM VR

TE Part # 2103158-5  
PLUG SUBASSY, KEY A, HVA280-3PXM VR FVMQ

TE Part # 2103158-6  
PLUG SUBASSY, KEY B, HVA280-3PXM VR FVMQ

TE Part # 1-1587715-2  
Plug Subassy, FVMQ, Key D, HVA280-3PM

## Also in the Series | HVA 280

Automotive Connector Caps & Covers (4)

Automotive Connector EMC Shielding (15)

Automotive Housings(74)

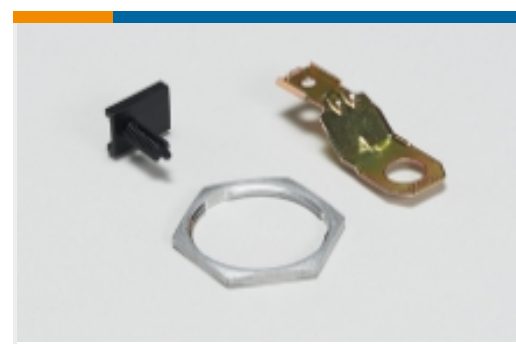
Automotive Seals & Cavity Plugs(7)



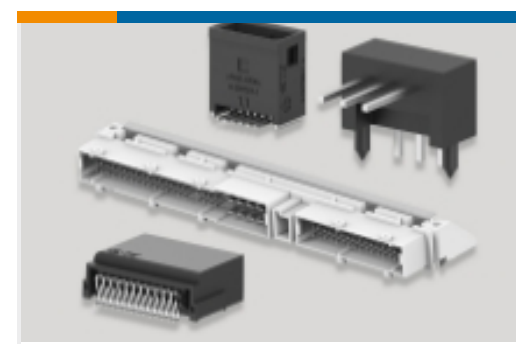
Electric, Hybrid & Fuel Cell Cable Assemblies(6)



High Voltage Wire Processing Equipment(7)

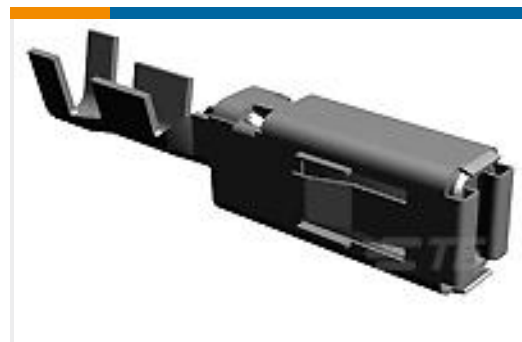


Other Automotive Connector Accessories(37)



PCB Headers & Receptacles(36)

## Customers Also Bought



TE Part #1-968851-3  
AMP MCP 2.8, CONTACT



TE Part #1587723-1  
INNER FERRULE, SIZE A, HVA280



TE Part #2103157-1  
SHIELD, PLUG, SIZE 1, Sn, HVA280



TE Part #1587977-2  
INNER HOUSING, PLUG, HVA280-2PHM, PASS T



TE Part #2103013-1  
CABLE SEAL RETAINER, SIZE 1, HVA280



TE Part #1587723-3  
INNER FERRULE, SIZE C, HVA280



TE Part #2103153-1  
SPACER, HVA280-2PHM



TE Part #2103154-1  
CABLE SEAL, SIZE 1, HVA280



TE Part #2103155-1  
COLLET, SIZE 1, HVA280



TE Part #1587827-2  
CABLE SEAL RETAINER, SIZE B, HVA280-2PI

## Documents

### Product Drawings

[INNER HOUSING, PLUG, HVA280-3PM](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1587716-1\\_C.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1587716-1\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1587716-1\\_C.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

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## Product Specifications

[Application Specification](#)

English