

1587977-2 ✓ ACTIVE

HVA 280

TE Internal #: 1587977-2

Housing for Female Terminals, Wire-to-Wire, 4 Position, .204 in [5.2 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), HVA 280

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Connectors > Automotive Connectors > Automotive Housings



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

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

Number of Positions: **4**

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

Sealable: **No**

Features

Product Type Features

Connector 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	4
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	2.8mm
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Mechanical Attachment

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



Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA GF
Centerline (Pitch)	5.2 mm[.204 in]

Dimensions

Connector Height	11.6 mm[.456 in]
Product Width	30.7 mm[1.2 in]
Product Length	21.4 mm[.842 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 4-2103015-5
PLUG SUBASSY, E, HVA280-2PHM F



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



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




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




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(77)




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



Documents

Product Drawings

[INNER HOUSING, PLUG, HVA280-2PHM, PASS T](#)

English

[INNER HOUSING, PLUG, HVA280-2PHM, PASS T](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1587977-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1587977-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1587977-2_A.3d_stp.zip](#)

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English

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