

# 2103177-4 ✓ ACTIVE

TE Internal #: 2103177-4

Housing for Female Terminals, 2 Position, .41 in [10.4 mm]  
Centerline, Sealable, Orange, Wire & Cable, Cable Mount (Free-Hanging)

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **2.8 mm [ .11 in ]**

Number of Positions: **2**

Centerline (Pitch): **10.4 mm [ .41 in ]**

Sealable: **Yes**

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Body Features

Primary Product Color	Orange
Connector & Keying Code	D

### Contact Features

Contact Size	2.8mm
--------------	-------



Contact Type	Receptacle
--------------	------------

Mating Tab Width	2.8 mm [.11 in]
------------------	-----------------

Contact Current Rating (Max)	40 A
------------------------------	------

### Mechanical Attachment

Mating Alignment Type	Keyed
-----------------------	-------

Mating Alignment	With
------------------	------

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

### Housing Features

Housing Material	PA 66 GF
------------------	----------

Centerline (Pitch)	10.4 mm [.41 in]
--------------------	------------------

### Usage Conditions

Operating Temperature (Max)	125 °C [257 °F]
-----------------------------	-----------------

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

### Packaging Features

Packaging Quantity	50
--------------------	----

Packaging Method	Package
------------------	---------

### Other

Connector Position Assurance Capable	Yes
--------------------------------------	-----

## 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 Bromine/Chlorine - Br and Cl < 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 # CAT-HVH5375  
High-Voltage Header



TE Part # CAT-LMPH9507  
Low & Medium Power Header



TE Part # YHVA280-2PHX-HDR-D  
HVA280 2P (2103124-4) HEADER, KEY D

## Customers Also Bought



TE Part #1587826-2  
CABLE SEAL, SIZE B, HVA280-2PI



TE Part #1-1879353-5  
RR02 5% 16K AMMO



TE Part #1-968853-3  
AMP MCP 2.8, CONTACT



TE Part #1326029-4  
2.8MM BLADE, UNSEAL, 10-12AWG



TE Part #1-2103396-4  
HVA280 2P HDR ASSY, STITCHED, AG, KEY D



TE Part #2103181-3  
CABLE SEAL RTNR, SIZE C, HVA280-2PI XE



TE Part #2103177-2  
PLUG ASSY, KEY B, TA, CPA, HVA280-2PHI XE



TE Part #2103628-6  
PLUG ASSY, 1 STAGE, KEY F, HVA280-2PHI SE



## Documents

### Product Drawings

[PLUG ASSY, KEY D, TA,CPA, HVA280-2PHI XE](#)

English

[PLUG ASSY, KEY D, TA,CPA, HVA280-2PHI XE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2103177-4\\_B\\_c-2103177-4-b.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2103177-4\\_B\\_c-2103177-4-b.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2103177-4\\_B\\_c-2103177-4-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