2103177-2 ✔ ACTIVE

TE Internal #: 2103177-2

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

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings



Number of Positions: **2**

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

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

Sealable: **Yes**

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

Features

Configuration Features

Number of Positions	2
Number of Rows	1

Product Type Features

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

Housing Features

Centerline (Pitch)	10.4 mm[.41 in]
Housing Material	PA 66 GF

Contact Features

Mating Tab Width	2.8 mm[.11 in]

Contact Current Rating (Max)	40 A
Contact Size	2.8mm
Contact Type	Receptacle

Body Features

Primary Product Color	Orange
Connector & Keying Code	B

Mechanical Attachment

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

Usage Conditions

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

Other

Connector Position Assurance Capable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Method	Package
Packaging Quantity	50

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

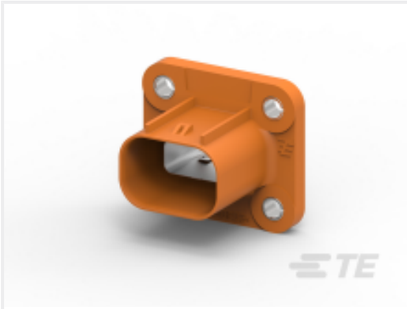
Solder Process Capability

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 # 1-2103247-2
SPLIT HEADER ASSY, Ag, KEY B, HVA280



TE Part # CAT-LMPH9507
Low & Medium Power Header



TE Part # 1-2361027-1
PLUG ASSY, KEY A, CPA, HVA280-2PHI, HB



TE Part # 1-2361027-2
PLUG ASSY, KEY B, CPA, HVA280-2PHI, HB



TE Part # 2361027-1
PLUG ASSY, KEY A, CPA, HVA280-2PHI, V0



TE Part # 2361027-2
PLUG ASSY, KEY B, CPA, HVA280-2PHI, V0



TE Part # 2401685-2
2POS,PCON12,REC HSG ASSY,SLD

Customers Also Bought



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



TE Part #2292802-1
AS16,PLUG BACKSHELL KIT,ST,12P, SMOOTH



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



TE Part #640102-1
RING 18-14 AWG TPBR



TE Part #2103177-4
PLUG ASSY, KEY D, TA,CPA, HVA280-2PHI XE



TE Part #1-2103177-1
PLUG ASSY, KEY A, TA, HVA280-2PHI XE



TE Part #2103149-1
PLUG, HVIL ONLY, KEY A, HVA280-2PHI



TE Part #2103177-1
PLUG ASSY, KEY A, TA,CPA, HVA280-2PHI XE



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



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

Documents

Product Drawings

PLUG ASSY, KEY B, TA,CPA, HVA280-2PHI XE

English

PLUG ASSY, KEY B, TA,CPA, HVA280-2PHI XE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2103177-2_B_c-2103177-2-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2103177-2_B_c-2103177-2-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2103177-2_B_c-2103177-2-b.3d_stp.zip

English

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Product Specifications

Application Specification

English