



TE Internal #: 2103177-2
Housing for Female Terminals, 2 Position, 10.4 mm [.41 in]
Centerline, Sealable, Orange, Wire & Cable, Cable Mount (Free-Hanging)
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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

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Orange
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm
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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
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Product Compliance

For compliance documentation, visit the product page on TE.com>

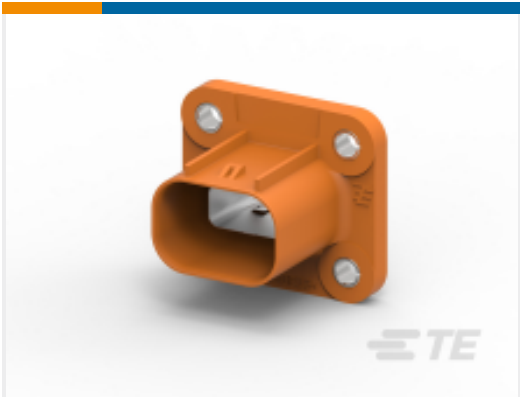
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 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 # CAT-LMPH9507 Low & Medium Power Header	 TE Part # 2401685-2 2POS,PCON12,REC HSG ASSY,SLD	

Customers Also Bought

 TE Part #2103153-1 SPACER, HVA280-2PHM	 TE Part #4-2103015-1 PLUG SUBASSY, A, HVA280-2PHM F	 TE Part #2103321-1 3p Inner Hsg, Split Hdr, Key A, HVA280	 TE Part #1587826-3 CABLE SEAL, SIZE C, HVA280-2PI
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TE Part #2103306-1
INNER HOUSING, PLUG, HVA280-3PXM, XE

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

TE Part #1981561-2
0.50 SERIES CAVITY PLUG

TE Part #2103013-2
CABLE SEAL RETAINER, SIZE 2, BK, HVA280

TE Part #2304106-1
PLUG ASSEMBLY 72P

TE Part #4-1415419-2
0419 11 1301 00

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