



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: 2

Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC
Nominal Voltage Architecture	12 V

Body Features



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	M

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	24.05 mm[.947 in]
Product Length	22 mm[.87 in]
Connector Height	27.6 mm[1.09 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1
Packaging Method	Package



Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

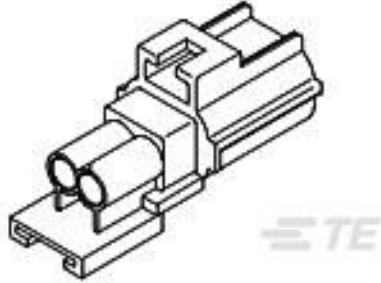
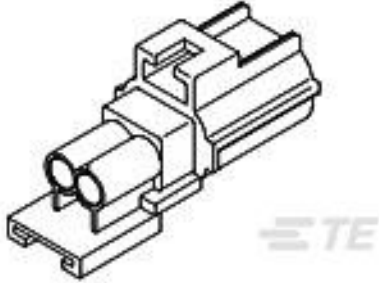
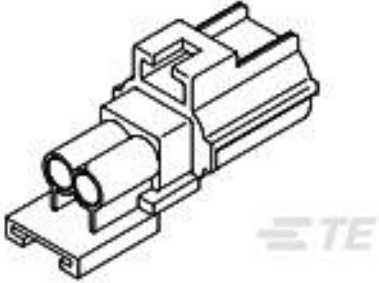
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

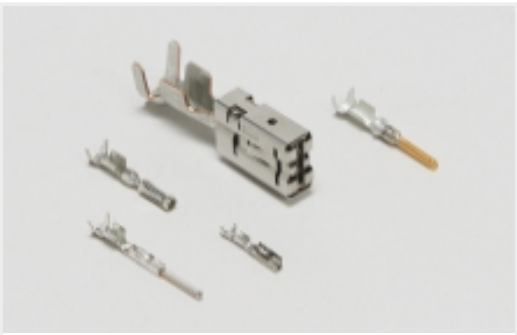
 TE Part # 184155-1 2 POS. END CAP HSG., KEY E	 TE Part # 184156-1 2 POS. END CAP HSG., KEY F	 TE Part # 184159-1 2 POS. END CAP HSG., KEY J	 TE Part # 184230-1 2 POS. PLUG ASSY, KEY L
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TE Part # 184373-1 CONTACT, RECEPTACLE, .070 TYPE	TE Part # 184180-1 2 POS. END CAP ASSY., KEY E	TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ	TE Part # 184158-1 2 POS. END CAP HSG., KEY H
TE Part # 184176-1 2 POS. END CAP ASSY., KEY A	TE Part # 184161-1 2 POS., END CAP HSG., KEY L	TE Part # 184212-2 2 POS. PLUG ASSY, KEY A NATURAL	TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ
TE Part # 184157-1 2 POS. END CAP HSG., KEY G	TE Part # 184375-1 2 POS PLUG ASSY W/ SIDECAP PRO	TE Part # 184152-1 2 POS. END CAP HSG., KEY B	TE Part # 184170-1 2 POS. CAP HSG., KEY H
TE Part # 184373-2 CONTACT, RECEPTACLE, .070 TYPE	TE Part # 184169-1 2 POS. CAP HSG., KEY G	TE Part # 184002-1 2 POS. PLUG ASSY, KEY B, GRAY	TE Part # 184154-1 2 POS. END CAP HSG., KEY D

Also in the Series | Sealed Sensor Connector SSC System

Automotive Connector Caps & Covers (2)	Automotive Connector Locks & Position Assurance(2)	Automotive Housings(34)	Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought



TE Part #1419168-7
MARKET 1X6 FEMALE SEALED



TE Part #1670146-2
MCON 1.2 CB REC SWS AU



TE Part #1-1924067-1
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #1939349-1
0.5 SEALED RECEPTACLE CONTACT Sn



TE Part #2299988-1
65W PLUG COVER AND CPA ASSEMBLY



TE Part #2303790-1
PLUG ASSEMBLY 114POS



TE Part #2303827-1
COVER ASSEMBLY 114POS



TE Part #2328919-2
3POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #2297494-1
MQS ONE PIECE TAB 0.22~0.35 EMEA



TE Part #2316763-1
48POS,HYBRID,REC HSG ASSY, UNSLD,COD A

Documents

Product Drawings

2 POS. PLUG ASSY, KEY M, BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_184022-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_184022-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184022-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Positioning the Double Lock Plate](#)

English