



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2

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

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Centerline (Pitch): **5 mm [.197 in]**

Sealable: **Yes**

Features

Contact Features

Contact Size	1.8mm
--------------	-------

Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

Dimensions

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

Serviceable	Yes
-------------	-----



Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	125 VDC
Nominal Voltage Architecture	24 V, 80 V, 90 V, 42 V, 48 V, 12 V, 125 V

Body Features

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

Housing Features

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

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Usage Conditions

Operating Temperature (Max)	125 °C, 80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C[248 °F][221 °F][167 °F][158 °F][230 °F][176 °F][194 °F][185 °F][212 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Product Compliance

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

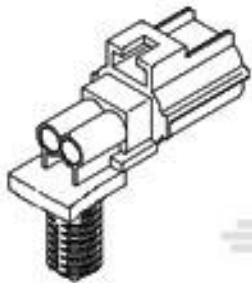
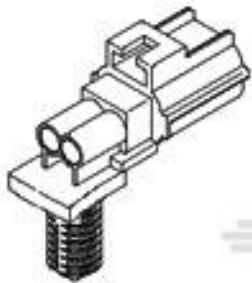
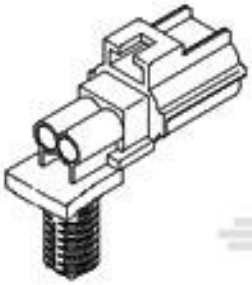
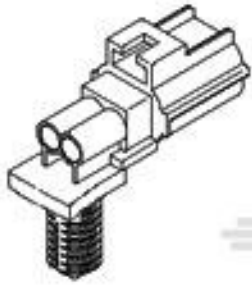


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low 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

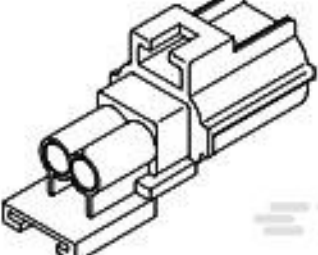
 TE Part # 184187-1 2 POS. END CAP ASSY., KEY M	 TE Part # 184095-1 RECPT, CONTACT .070, AUPHBZ	 TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ	 TE Part # 184177-1 2 POS. END CAP ASSY., KEY B
 TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE	 TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM	 TE Part # 184186-1 2 POS. END CAP ASSY., KEY L	 TE Part # 184179-1 2 POS. END CAP ASSY., KEY D



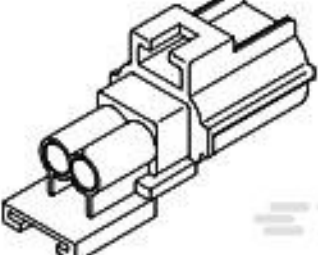
TE Part # 184373-2
CONTACT, RECEPTACLE, .070 TYPE



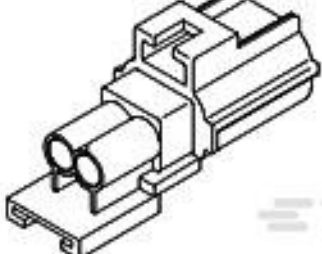
TE Part # 184169-1
2 POS. CAP HSG., KEY G



TE Part # 184154-1
2 POS. END CAP HSG., KEY D



TE Part # 184160-1
2 POS. END CAP HSG., KEY K



TE Part # 184152-1
2 POS. END CAP HSG., KEY B



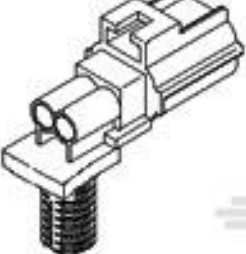
TE Part # 184170-1
2 POS. CAP HSG., KEY H



TE Part # 184224-1
2 POS. PLUG ASSY, KEY G



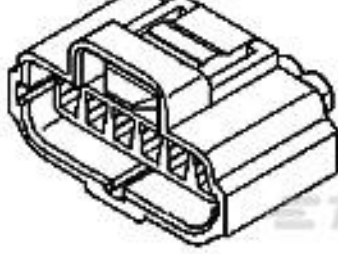
TE Part # 184375-1
2 POS PLUG ASSY W/ SIDECAP PRO



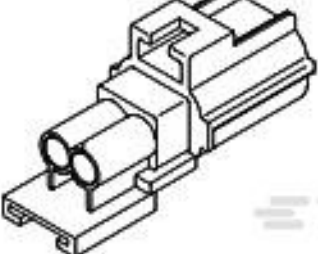
TE Part # 184182-1
2 POS. END CAP ASSY., KEY G



TE Part # 184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE



TE Part # 184060-1
6 POS./6 CIRC PLUG ASSY, KEY A



TE Part # 184162-1
2 POS. END CAP HSG., KEY M

Also in the Series | Sealed Sensor Connector SSC System



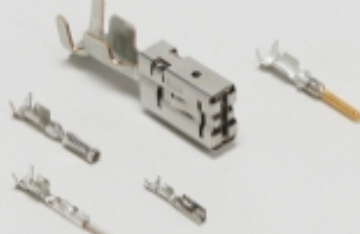
Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(126)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(4)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #CAT-T4827-CH8172
Timer Connector Housing

TE Part #583361-3
CONT AMP LF

TE Part #1544361-1
PC 2V 8 MM WP NG2

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

TE Part #1981562-1
1.0 SERIES CAVITY PLUG

TE Part #2303827-1
COVER ASSEMBLY 114POS

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

TE Part #1-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A

TE Part #2293362-1
MQS ONE PIECE TAB WIRE 0.5~0.75 EMEA

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Positioning the Double Lock Plate

English