



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

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

Electrical Characteristics

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

Body Features

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

Contact Features

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Contact Size	1.8mm
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Mechanical Attachment

Strain Relief	Without
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 (Max)	125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1800
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: JAN 2025 (247)  
Candidate List Declared Against: JAN 2025 (247)  
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

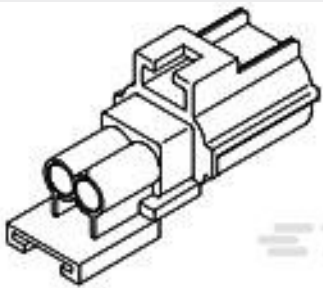
Not reviewed for solder process capability

Product Compliance Disclaimer

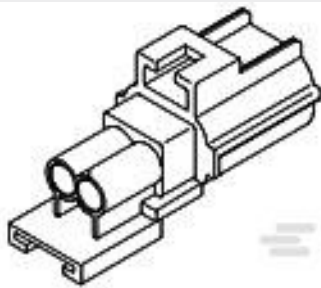
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 184155-1 2 POS. END CAP HSG., KEY E</p>	 <p>TE Part # 184156-1 2 POS. END CAP HSG., KEY F</p>	 <p>TE Part # 184180-1 2 POS. END CAP ASSY., KEY E</p>	 <p>TE Part # 184230-1 2 POS. PLUG ASSY, KEY L</p>
 <p>TE Part # 184159-1 2 POS. END CAP HSG., KEY J</p>	 <p>TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ</p>	 <p>TE Part # 184373-1 CONTACT, RECEPTACLE, .070 TYPE</p>	 <p>TE Part # 184154-1 2 POS. END CAP HSG., KEY D</p>



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



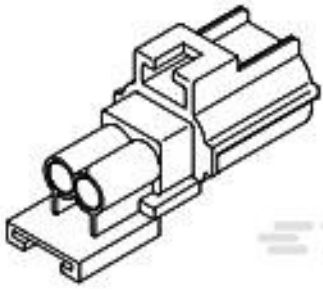
TE Part # 184162-1  
2 POS. END CAP HSG., KEY M



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



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



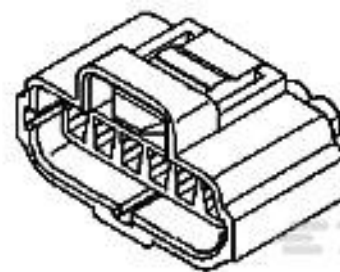
TE Part # 184152-1  
2 POS. END CAP HSG., KEY B




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



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



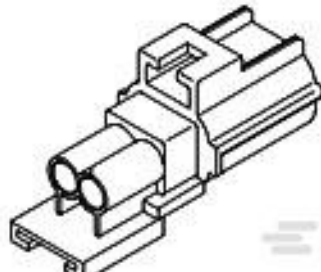
TE Part # 184060-1  
6 POS./6 CIRC PLUG ASSY, KEY A



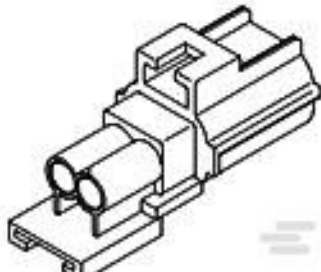
TE Part # 184139-1  
WIRE SEAL,RUBBER,SENSOR,BLUE



TE Part # 184002-1  
2 POS. PLUG ASSY, KEY B, GRAY




TE Part # 184161-1  
2 POS., END CAP HSG., KEY L



TE Part # 184157-1  
2 POS. END CAP HSG., KEY G


Also in the Series | Sealed Sensor Connector SSC System



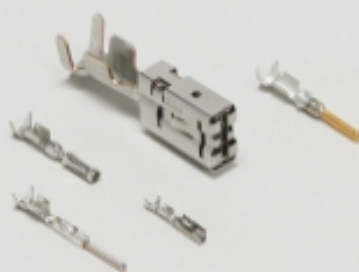
Automotive Connector Caps & Covers (2)




Automotive Connector Locks & Position Assurance(2)




Automotive Housings(34)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(4)



Insertion & Extraction Tools(1)

Customers Also Bought







TE Part #CAT-G3353-T273  
GET .64 CONNECTOR SYSTEM,  
RECEPT AND TAB



TE Part #2300007-1  
24POS,0.64 MALE GEN. Y,PIN HSG,  
ASSY



TE Part #CAT-G3353-CH8172  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG



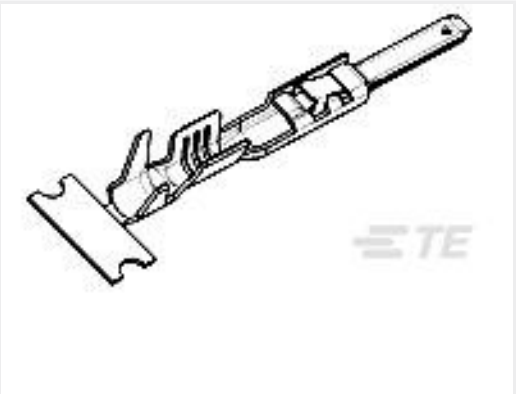
TE Part #1452409-2  
SECONDARY LOCK FOR 58 POS  
CONN



TE Part #1924968-3  
Contact, male 0.64, 20 to 22 AWG



TE Part #184248-1  
2X2 PLG ASY KEY A C4



TE Part #1-1452350-1  
MQS1,5 Sn tab LL unseal. 0,35-0,5



TE Part #2330142-1  
24POS,HYBRID,REC HSG ASSY,UNSLD

Documents

Product Drawings  
2 POS. PLUG ASSY., KEY B

English

CAD Files  
3D PDF

English

Customer View Model  
ENG\_CVM\_184214-1\_A.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_184214-1\_A.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_184214-1\_A.3d\_stp.zip

English

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Product Specifications  
Application Specification

English