



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: 4

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	125 VAC
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	A

Contact Features

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Contact Size	1.8mm
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Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
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

Connector Height	27.6 mm[1.09 in]
Product Width	23.2 mm[.913 in]
Product Length	30.6 mm[1.2 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 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	1000
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

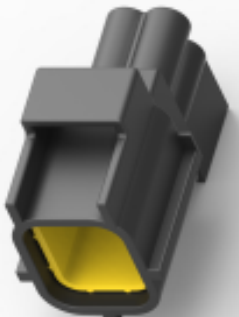
Product Compliance Disclaimer

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>

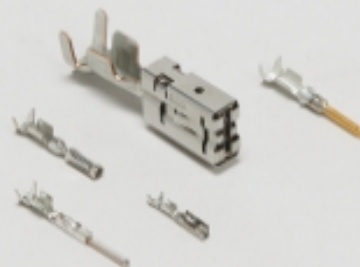
Compatible Parts

 TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM	 TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE	 TE Part # 184139-1 WIRE SEAL,RUBBER,SENSOR,BLUE	 TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ
 TE Part # 184392-1 2X2 PLG ASY, KEY A, W/O CPA C3	 TE Part # 184346-1 2X2 CAP ASY KEY A C3	 TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ	 TE Part # 184250-1 4P,2X2 PLUG ASSY W/O SLOT,KEYB



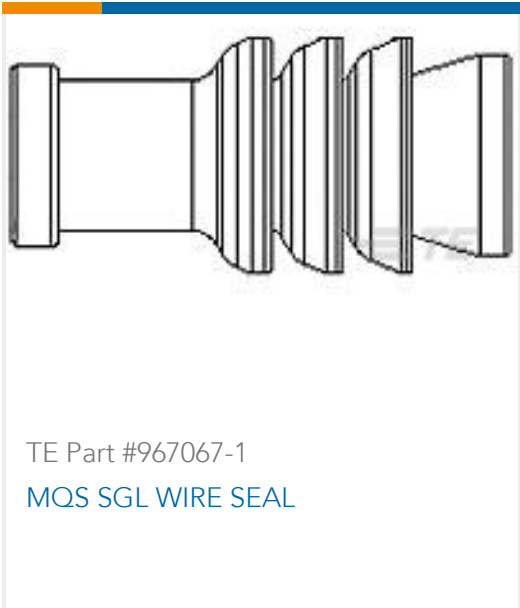
 TE Part # 184252-1 2X2 PLG ASY KEY B W/RET C4	 TE Part # 184284-1 4P,2X2 PLUG ASSY W/O SLOT,KEYB	 TE Part # 184299-1 2X2 PLG ASY KEY D W/RET C4	 TE Part # 184301-1 2X2 PLG ASY KEY C C4
 TE Part # 184307-1 2X2 CAP ASY KEY D C4	 TE Part # 184324-2 2X2 PLG ASY KEY G C4 GRAY	 TE Part # 184326-2 2X2 PLG ASY KEY H C4 GRAY	 TE Part # 184332-2 2X2 CAP ASY KEY G C4 GRAY
 TE Part # 184334-2 2X2 CAP ASY KEY H C4 GRAY	 TE Part # 2337306-1 2X2 PLG ASY KEY G C3 W/CPA	 TE Part # 184305-1 2X2 CAP ASY KEY C C4	 TE Part # 184322-1 2X2 PLG ASY KEY F C4

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(3)
 Connector Seals & Cavity Plugs(4)	 Insertion & Extraction Tools(1)		

Customers Also Bought



 TE Part #967067-1 MQS SGL WIRE SEAL	 TE Part #184032-1 3 POS. PLUG ASSY, KEY A	 TE Part #1-1718645-1 4POS, MCON 1.2 LL REC SEALED	 TE Part #2098582-1 WIRE SEAL,RUBBER,SENSOR, RED
 TE Part #7-1452668-3 MCON 1.2 LL REC SWS AG	 TE Part #1670146-3 MCON 1.2 CB REC SWS AG	 TE Part #184030-3 RECPT, CONTACT 070, PTPPHBZ	 TE Part #184095-2 RECPT, CONTACT .070, PTPPHBZ
 TE Part #2-2272352-5 20 POCKET CAN MODULE ASSY (KEY B)	 TE Part #2337311-1 2X2 PLG ASY KEY H C3 W/CPA		

Documents

Product Drawings
2X2 PLG ASY KEY A C3

English

CAD Files
Customer View Model
ENG_CVM_184344-1_G.3d_igs.zip

English

Customer View Model
ENG_CVM_184344-1_G.3d_stp.zip

English

Customer View Model
ENG_CVM_184344-1_G.2d_dxf.zip

English

3D PDF

English

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Product Specifications



Product Specification

English