



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 4

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	4
Number of Rows	2

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	Gray
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	30.6 mm[1.205 in]
Product Length	23.2 mm[.91 in]
Connector Height	27.6 mm[1.09 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	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: 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 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

 <p>TE Part # 184252-1 2X2 PLG ASY KEY B W/RET C4</p>	 <p>TE Part # 184330-1 2X2 CAP ASY KEY F C4</p>	 <p>TE Part # 184095-1 RECPT, CONTACT .070, AUPHBZ</p>	 <p>TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ</p>
 <p>TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM</p>	 <p>TE Part # 184400-1 2X2 PLUG ASSY, G KEY, CLASS 3,</p>	 <p>TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE</p>	 <p>TE Part # 184254-1 2X2 CAP ASY KEY B C4</p>



TE Part # 184322-1
2X2 PLG ASY KEY F C4



TE Part # 184404-1
2X2 PLUG HSG, G KEY, CLASS 3,



TE Part # 184326-1
2X2 PLG ASY KEY H C4 NAT



TE Part # 184250-1
4P,2X2 PLUG ASSY W/O SLOT,KEYB



TE Part # 184334-1
2X2 CAP ASY KEY H C4 NAT



TE Part # 184030-3
RECPT, CONTACT 070, PTPPHBZ



TE Part # 184355-2
2X2 CAP ASSEMBLY, B KEY, GRAY,



TE Part # 184301-1
2X2 PLG ASY KEY C C4




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



TE Part # 184284-1
4P,2X2 PLUG ASSY W/O SLOT,KEYB




TE Part # 184305-1
2X2 CAP ASY KEY C C4



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


Also in the Series | Sealed Sensor Connector SSC System



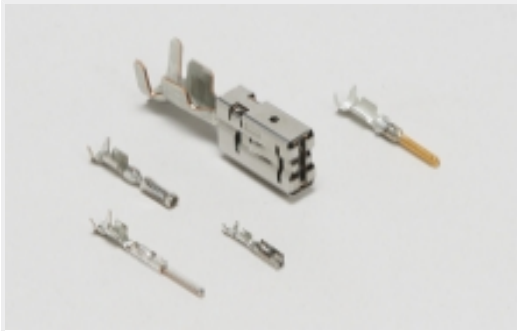
Automotive Connector Caps & Covers
(2)




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 #2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part #2035363-3
1X6 GENERATION Y ASSY KEY C



TE Part #1452203-1
HYBRID CONNECTOR 6P



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #1717103-1
0.64 III 8POS PLUG ASSY



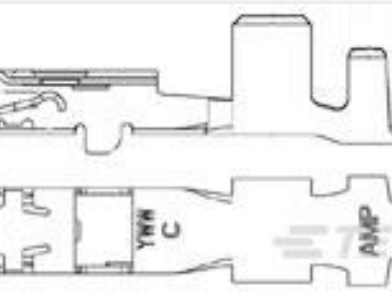
TE Part #2294218-1
4POS MQS REC COD A



TE Part #964971-1
EINZELLEITERDICHTNG



TE Part #CV21364001
RW-175-E-3/8-X-SP



TE Part #1326030-6
2.8MM RECP,UNSEAL,18-20,REVREE

Documents

Product Drawings
2X2 PLUG ASSEMBLY, B KEY, GRAY
English

CAD Files
Customer View Model
ENG_CVM_184393-2_E.3d_igs.zip
English
Customer View Model
ENG_CVM_184393-2_E.3d_stp.zip
English
Customer View Model
ENG_CVM_184393-2_E.2d_dxf.zip
English
3D PDF
3D

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Product Specifications



Application Specification

English