



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: 3

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	3
Number of Rows	1

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	No
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	24.55 mm [.967 in]
Product Length	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	1300
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 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 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 # 184270-1 3 POS. PLUG ASSY W/CPA, KEY A	 TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ	 TE Part # 184311-1 ASSY, PLUG HSG 3 POS, KEY A	 TE Part # 184197-1 3 POS. END CAP ASSY, KEY A



TE Part # 184435-1
1 X 3 PLUG ASSY KEY A-C4

TE Part # 184030-1
RECPT, CONTACT 070, AUPHBZ

TE Part # 184095-1
RECPT, CONTACT .070, AUPHBZ

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

TE Part # 2-184095-1
RECPT, CONTACT .070, AUPHBZ

TE Part # 184192-1
3 POS. CAP HSG., KEY A

TE Part # 184188-1
3 POS. END CAP HSG., KEY A

TE Part # 184292-1
ASSY, PLUG HSG 3 POS, KEY A

TE Part # 184373-1
CONTACT, RECEPTACLE, .070 TYPE

Also in the Series | Sealed Sensor Connector SSC System

Automotive Connector Caps & Covers
(2)

Automotive Connector Locks &
Position Assurance(2)

Automotive Housings(126)

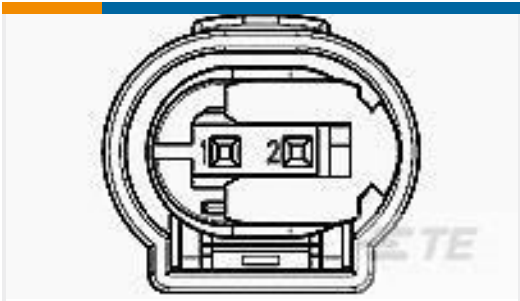
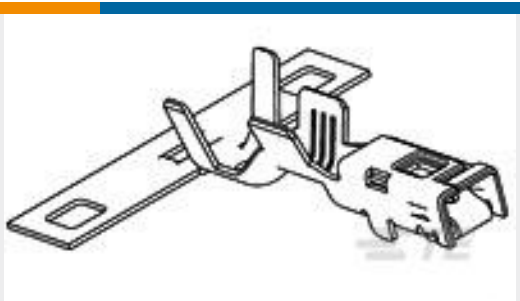
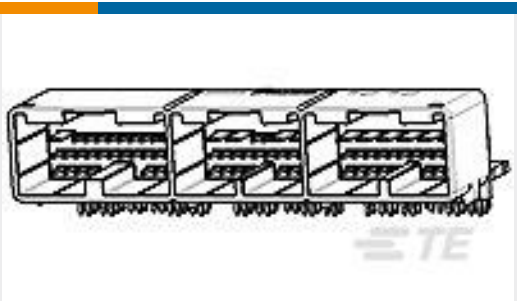
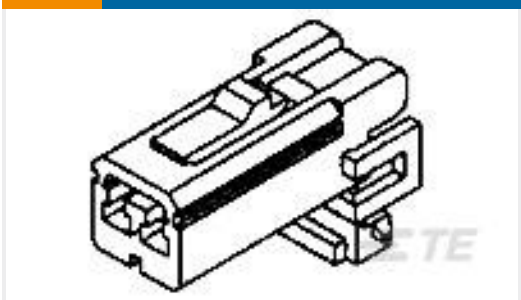
Automotive Terminals(3)

Connector Seals & Cavity Plugs(5)

Insertion & Extraction Tools(1)

Customers Also Bought



 TE Part #2-967644-1 2POS MQS REC SEALED COD B	 TE Part #284425-1 3 POS CONNECTOR FOR INJECTION	 TE Part #1-1326032-1 2.8MM RECP,SEAL,14AWG,REV REEL	 TE Part #1-1318751-4 025/090 80POS CAP ASSY H RND
 TE Part #184289-3 RECPT, CONTACT 070, PTPPHBZ	 TE Part #776127-2 2POS .070 MULTILOCK PLUG RIGHT	 TE Part #1-1411001-4 8POS,GET 0.64,REC HSG ASSY,SLD	 TE Part #2382370-1 CD764 FAKRA CABLE ASSEMBLY
 TE Part #184020-1 2 POS. PLUG ASSY, KEY L, NAT	 TE Part #6473773-1 025/375 24POS 20CKT CAP ASSY		

Documents

Product Drawings
3 POS. PLUG ASSY, KEY A

English

CAD Files
Customer View Model
ENG_CVM_184032-1_E.2d_dxf.zip

English

Customer View Model
ENG_CVM_184032-1_E.3d_igs.zip

English

Customer View Model
ENG_CVM_184032-1_E.3d_stp.zip

English

3D PDF

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