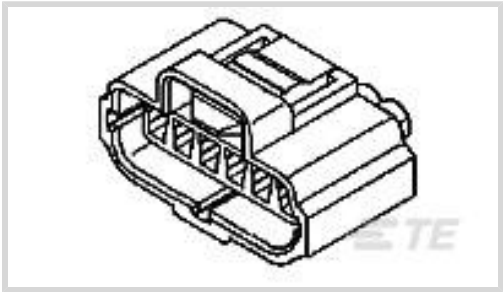




Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: 6

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	6
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	PA GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	24.8 mm[.98 in]
Product Width	27.6 mm[1.087 in]
Product Length	43.2 mm[1.7 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	800
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 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 # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE,LIM	TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR,ORANGE	TE Part # CAT-EC7491-T273 Econoseal Receptacles and Tabs	TE Part # 171631-2 070 TAB CONT GOLD
TE Part # 184139-1 WIRE SEAL,RUBBER,SENSOR,BLUE	TE Part # 184163-1 2 POS. CAP HSG., KEY A	TE Part # 184004-1 2 POS. PLUG ASSY, KEY C, BLACK	TE Part # 184022-1 2 POS. PLUG ASSY, KEY M, BLACK



TE Part # 184000-1
2 POS. PLUG ASSY, KEY A, BLACK



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



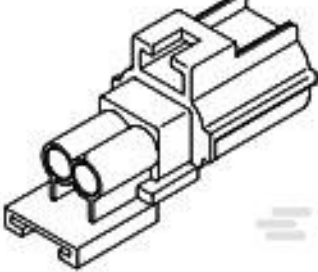
TE Part # 184002-1
2 POS. PLUG ASSY, KEY B, GRAY



TE Part # 184452-1
6 POS SSC PLUG ASSY, BLKD CKTS



TE Part # 184095-2
RECPT, CONTACT .070, PTPPHBZ



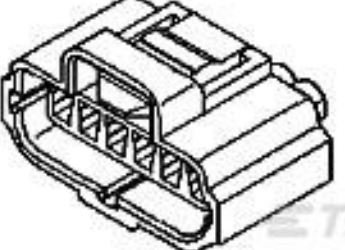
TE Part # 184154-1
2 POS. END CAP HSG., KEY D



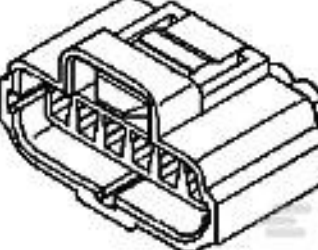
TE Part # 184116-2
2 POS. PLUG ASSY, KEY H 1/2



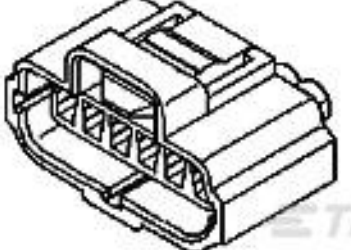
TE Part # 184018-1
2 POS. PLUG ASSY, KEY K, BLACK



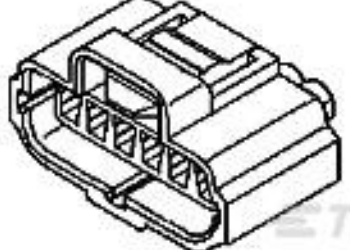
TE Part # 184126-1
6 POS./6 CIRC. PLUG ASSY,KEY C



TE Part # 184128-1
6 POS./6 CIRC. PLUG ASSY,KEY D



TE Part # 184134-1
6 POS./4 CIRC PLUG ASSY, KEY C

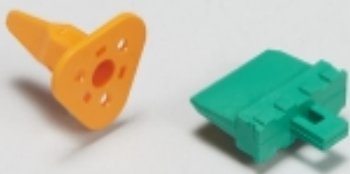


TE Part # 184136-1
6 POS./4 CIRC. PLUG ASSY,KEY D

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 #172434-2
POSITIVE LOCK 250 (6.3 MM)
HOUSING

TE Part #170452-1
PL 250 AM REC 22-20 AWG 0.406 X 21
BR

TE Part #1379217-1
5POS MIXED MQS REC COD Z

TE Part #1241396-1
AMP MCP, RECEPTACLE AND TAB

TE Part #967542-2
SENS FLA-KONT 2,8

TE Part #2-1418637-5
13pos MQS .63 header 180deg

TE Part #1633738-4
CRIMPER, WIRE F

TE Part #1-1338690-1
ANVIL, COMBINATION .055

TE Part #453806-6
CRIMPER, WIRE-.110 WIDE F

Documents

Product Drawings

6 POS./6 CIRC PLUG ASSY, KEY A

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_184060-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_184060-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_184060-1_C.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