184214-1 ✔ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184214-1

12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Sealed Sensor Connector SSC System

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Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC
Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Strain Relief	Add By Accessory
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[.866 in]
Connector Height	27.6 mm[1.09 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1800
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

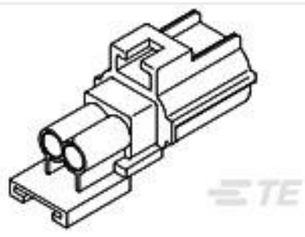
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

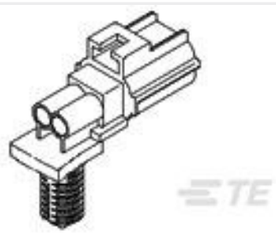
Product Compliance Disclaimer

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

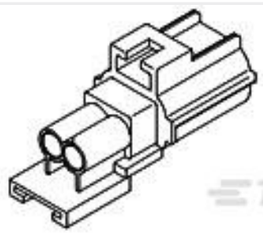
Compatible Parts



TE Part # 184158-1
2 POS. END CAP HSG., KEY H



TE Part # 184176-1
2 POS. END CAP ASSY., KEY A



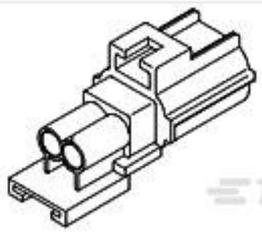
TE Part # 184161-1
2 POS., END CAP HSG., KEY L



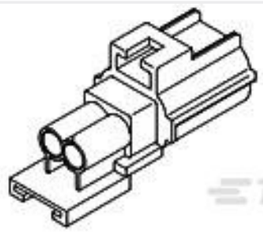
TE Part # 184212-2
2 POS. PLUG ASSY, KEY A NATURAL



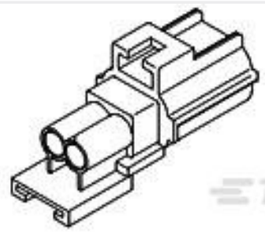
TE Part # 184030-3
RECPT, CONTACT 070, PTPPHBZ



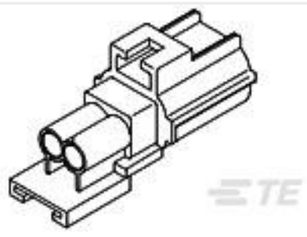
TE Part # 184157-1
2 POS. END CAP HSG., KEY G



TE Part # 184155-1
2 POS. END CAP HSG., KEY E



TE Part # 184156-1
2 POS. END CAP HSG., KEY F



TE Part # 184159-1
2 POS. END CAP HSG., KEY J



TE Part # 184230-1
2 POS. PLUG ASSY, KEY L



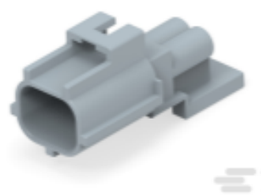
TE Part # 184373-1
CONTACT, RECEPTACLE, .070 TYPE



TE Part # 184180-1
2 POS. END CAP ASSY., KEY E



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



TE Part # 184164-1
2 POS. CAP HSG., KEY B



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



TE Part # 184141-1
WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM



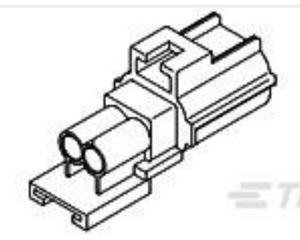
TE Part # 184095-1
RECPT, CONTACT .070, AUPHBZ



TE Part # 184140-1
WIRE SEAL,RUBBER,SENSOR, ORANGE



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

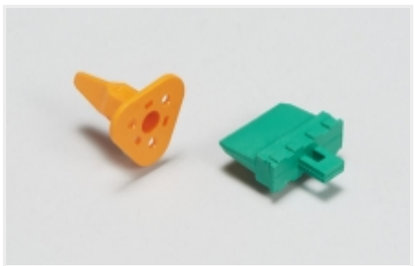


TE Part # 184152-1
2 POS. END CAP HSG., KEY B

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



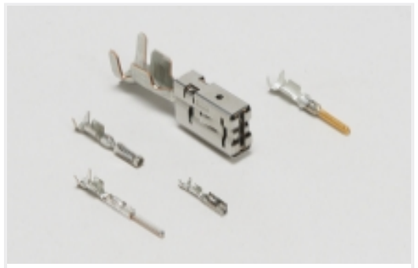
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought



TE Part #CAT-NB3-MRC48
48V Ready Mixed (Signal and Power) Connectors



TE Part #368388-1
MQS RETAINER HSG FOR 40P



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1473255-1
MQS 40P LEVER(L) ASSY



TE Part #2-1670917-1
3POS, MCON 1.2 LL REC SEALED



TE Part #1-1703506-1
8POS, MCON 1.2 LL TAB SEALED COD A



TE Part #1745078-1
AMP MCP 2.8K - REC. HOUSING



TE Part #2332470-1
4POS,MCON 9.5,REC HSG ASSY,SLD, COD 1

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