



AMP | Sealed Sensor Connector SSC System

TE Internal #: 184315-1

Sealed Sensor Connector SSC System, Housing for Female Terminals, Wire-to-Device / Wire-to-Wire / Wire-to-Board, 3 Position, 5mm [.197in] Centerline

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings



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

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

Number of Positions: **3**

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

Sealable: **Yes**

**Features**

**Product Type Features**

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
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°
Body Material	PA GF
Primary Product Color	Black

**Mechanical Attachment**

Mounting Feature	Without
------------------	---------



Terminal Position Assurance	No
-----------------------------	----

Strain Relief	No
---------------	----

### Housing Features

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

### Dimensions

Product Width	24.55 mm [.967 in]
---------------	--------------------

Product Length	27.6 mm [1.09 in]
----------------	-------------------

Product 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 – 125 °C [-40 – 257 °F] [-40 – 257 °F]
-----------------------------	--

### Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

### 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: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
--	---

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 # CAT-EC7491-T273  
Econoseal Receptacles and Tabs

TE Part # CAT-M9194-T273  
MULTILOCK, RECEPTACLE AND TAB

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

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

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

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

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

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

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

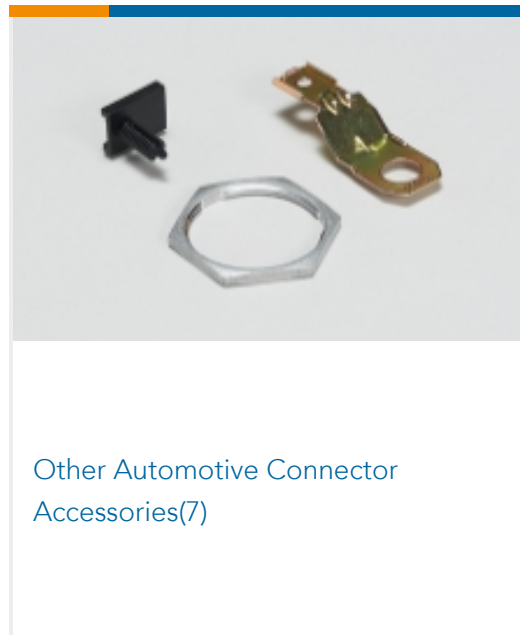
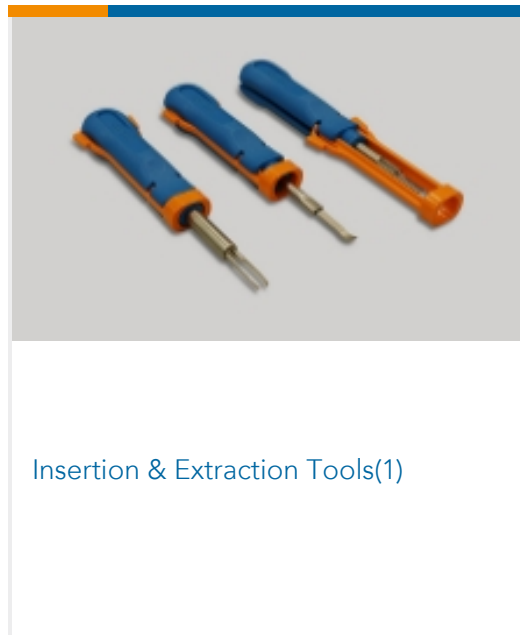
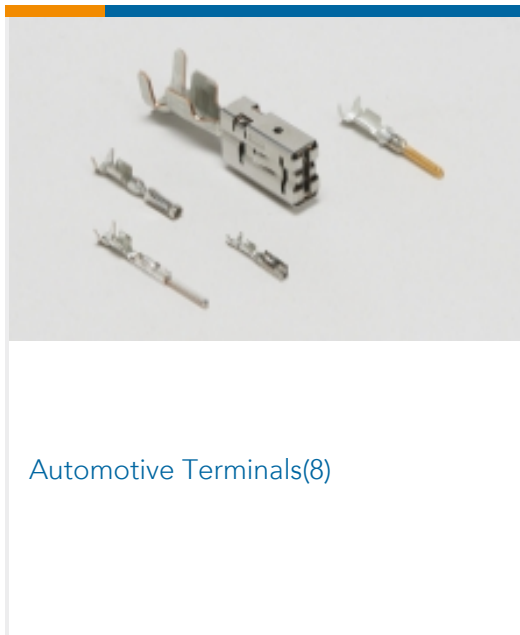
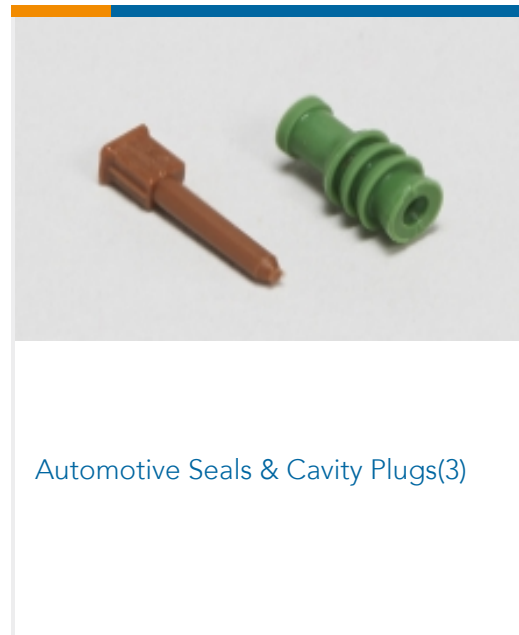
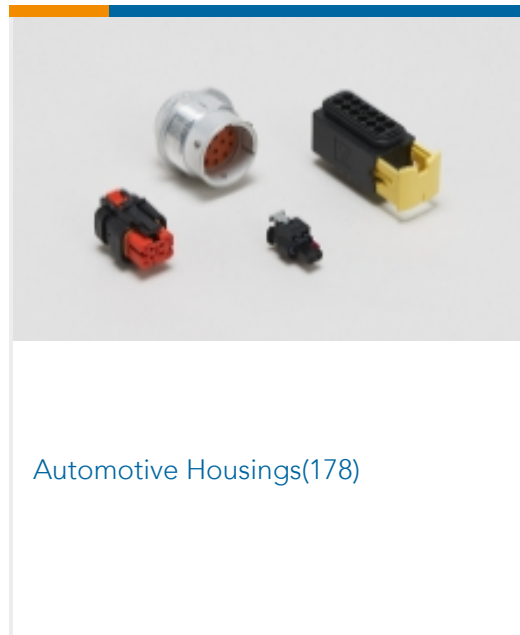
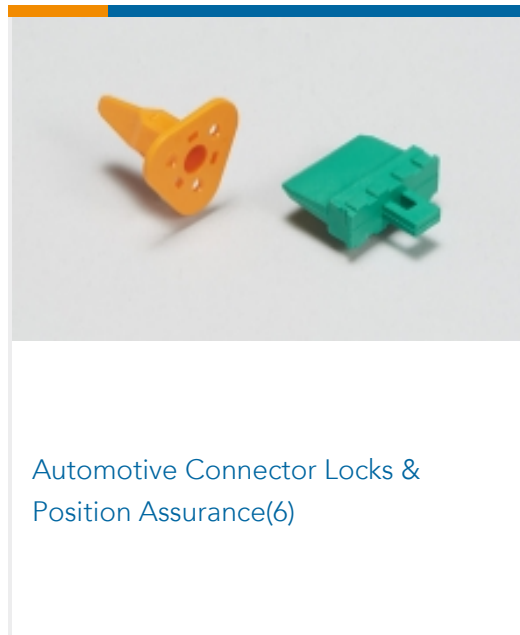
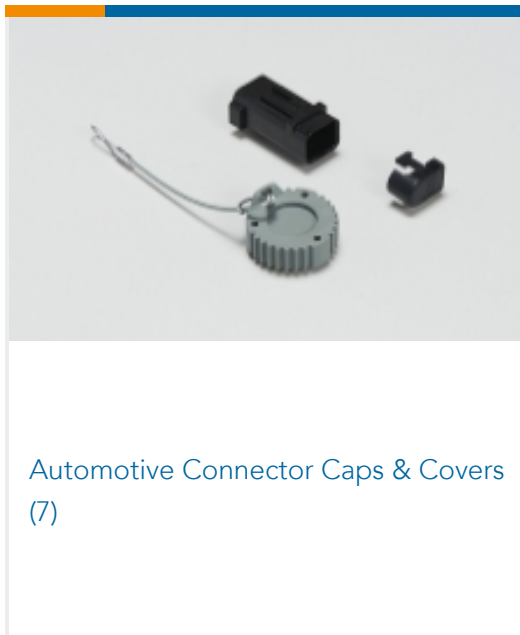
TE Part # 184373-2  
CONTACT, RECEPTACLE, .070 TYPE

TE Part # 184289-3  
RECPT, CONTACT 070, PTPPHBZ

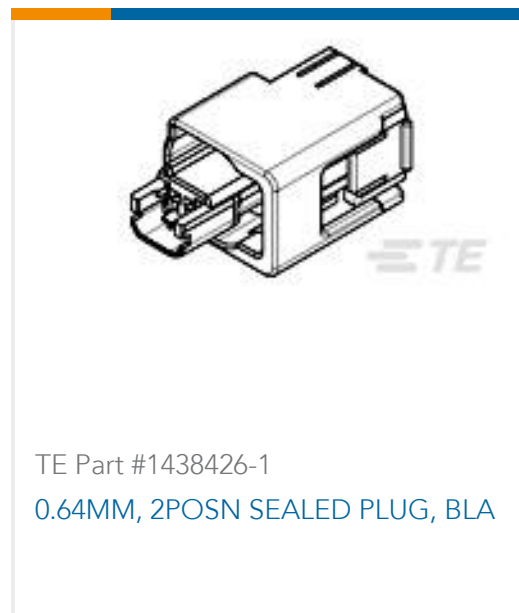
TE Part # 184435-1  
1 X 3 PLUG ASSY KEY A-C4



Also in the Series | Sealed Sensor Connector SSC System



Customers Also Bought





## Documents

### Product Drawings

[3 POS. PLUG ASSY., KEY B](#)

English

---

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_184315-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_184315-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_184315-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

### Datasheets & Catalog Pages

[Sealed Sensor Connector \(SSC\) System](#)

English

---

### Product Specifications

[Application Specification](#)

English