

184344-1 ✓ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184344-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire / Wire-to-Device, 4 Position, .197 in [5 mm] Centerline, Sealed Sensor Connector SSC System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

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

Number of Positions: **4**

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

Sealable: **Yes**

### Features

#### Product Type Features

Connector Shape	Rectangular
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	4
Number of Rows	2

#### 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

--	--

Contact Size	1.8mm
--------------	-------

### Mechanical Attachment

Terminal Position Assurance	Yes
-----------------------------	-----

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	23.2 mm [.913 in]
---------------	-------------------

Product Length	30.6 mm [1.2 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
------------------------	---------

### Packaging Features

Packaging Quantity	1000
--------------------	------

Packaging Method	Package
------------------	---------

### Other

Serviceable	Yes
-------------	-----

Connector Position Assurance Capable	Yes
--------------------------------------	-----

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>


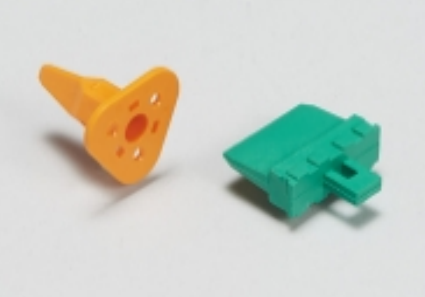

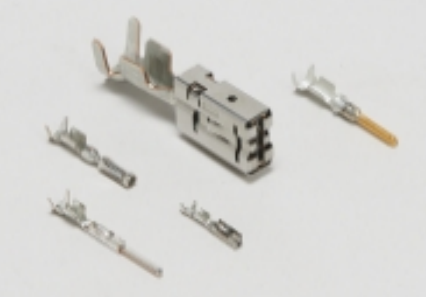


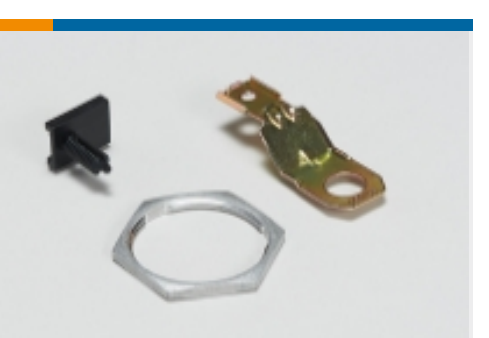
### Compatible Parts

 <p>TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM</p>	 <p>TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE</p>	 <p>TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ</p>	 <p>TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ</p>
 <p>TE Part # 184392-1 2X2 PLG ASY, KEY A, W/O CPA C3</p>	 <p>TE Part # 184346-1 2X2 CAP ASY KEY A C3</p>	 <p>TE Part # 184394-1 2X2 PLG ASY W/RET W/O CPA C3-A</p>	 <p>TE Part # 184095-1 RECPT, CONTACT .070, AUPHBZ</p>



 <p>TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ</p>	 <p>TE Part # 184139-1 WIRE SEAL,RUBBER,SENSOR,BLUE</p>	 <p>TE Part # 184373-2 CONTACT, RECEPTACLE, .070 TYPE</p>	 <p>TE Part # 184250-1 4P,2X2 PLUG ASSY W/O SLOT,KEYB</p>
 <p>TE Part # 184252-1 2X2 PLG ASSY KEY B W/RET C4</p>	 <p>TE Part # 184284-1 4P,2X2 PLUG ASSY W/O SLOT,KEYB</p>	 <p>TE Part # 184299-1 2X2 PLG ASSY KEY D W/RET C4</p>	 <p>TE Part # 184301-1 2X2 PLG ASSY KEY C C4</p>
 <p>TE Part # 184307-1 2X2 CAP ASSY KEY D C4</p>	 <p>TE Part # 184324-2 2X2 PLG ASSY KEY G C4 GRAY</p>	 <p>TE Part # 184326-2 2X2 PLG ASSY KEY H C4 GRAY</p>	 <p>TE Part # 184332-2 2X2 CAP ASSY KEY G C4 GRAY</p>

Also in the Series | **Sealed Sensor Connector SSC System**

 <p>Automotive Connector Caps &amp; Covers (7)</p>	 <p>Automotive Connector Locks &amp; Position Assurance(6)</p>	 <p>Automotive Housings(177)</p>	 <p>Automotive Terminals(8)</p>
 <p>Connector Seals &amp; Cavity Plugs(3)</p>	 <p>Insertion &amp; Extraction Tools(1)</p>	 <p>Other Automotive Connector Accessories(6)</p>	

Customers Also Bought



## Documents

### Product Drawings

[2X2 PLG ASY KEY A C3](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_184344-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_184344-1\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_184344-1\\_G.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

## Product Specifications



[Product Specification](#)

English