

184392-1 ✓ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184392-1

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

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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: **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°
Body Material	PBT GF
Primary Product Color	Black
Connector Code	A

Contact Features

Contact Size	1.8mm
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Product Width	30.6 mm [1.205 in]
Product Length	23.2 mm [.91 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 – 257 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1000
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
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

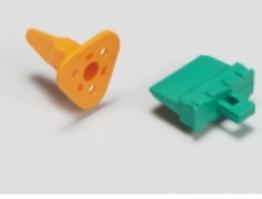
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM</p>	 <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p>	 <p>TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE</p>	 <p>TE Part # CAT-EC7491-T273 Econoseal Receptacles and Tabs</p>
 <p>TE Part # 171631-2 070 TAB CONT GOLD</p>	 <p>TE Part # 184344-1 2X2 PLG ASY KEY A C3</p>	 <p>TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ</p>	 <p>TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ</p>

 <p>TE Part # 184394-1 2X2 PLG ASSY 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 # 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>

Also in the Series | Sealed Sensor Connector SSC System

 <p>Automotive Connector Caps & Covers (7)</p>	 <p>Automotive Connector Locks & Position Assurance(6)</p>	 <p>Automotive Housings(174)</p>	 <p>Automotive Seals & Cavity Plugs(3)</p>
 <p>Automotive Terminals(8)</p>	 <p>Insertion & Extraction Tools(1)</p>	 <p>Other Automotive Connector Accessories(5)</p>	

Documents



Product Drawings

[2X2 PLG ASY, KEY A, W/O CPA C3](#)

English

CAD Files

Customer View Model

[ENG_CVM_184392-1_C.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_184392-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_184392-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English