



AMP | Sealed Sensor Connector SSC System

TE Internal #: 184346-2

Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 4 Position, Natural, Sealed Sensor Connector SSC System

[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: **4**

Sealable: **No**

Hybrid Connector: **No**

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	No
Hybrid Connector	No

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

Body Material	PBT GF
Primary Product Color	Natural
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)

Dimensions

Product Width	29.49 mm[1.161 in]
Product Length	19.6 mm[.77 in]
Product Height	36.5 mm[1.44 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]

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

Other

Connector Position Assurance Capable	No
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 # 184141-1
WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM



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



TE Part # 171631-2
070 TAB CONT GOLD




TE Part # 184392-2
2X2 PLG ASY, KEY A, W/O CPA C3, natural

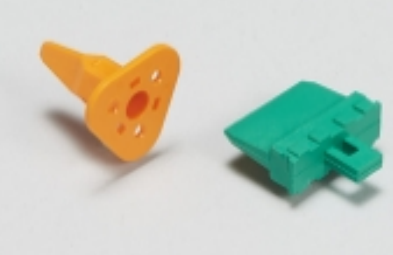


TE Part # 184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE


Also in the Series | Sealed Sensor Connector SSC System




Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance(6)



Automotive Housings(178)



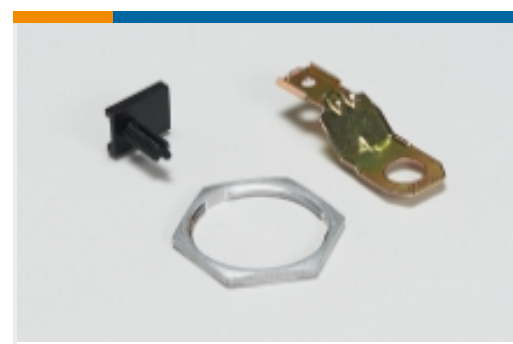
Automotive Seals & Cavity Plugs(3)



Automotive Terminals(8)

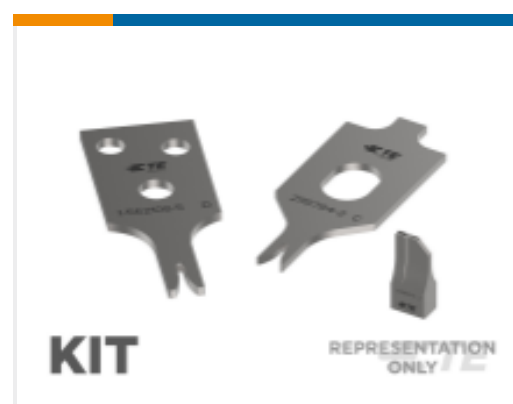


Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(7)

Customers Also Bought

TE Part #1438465-1
MULTILOCK, CONNECTOR HOUSINGTE Part #505324P327
Single Wall RNF-100 Spool HS TubingTE Part #1326028-6
0.64MM FEMALE CONTACT,AU,
22AWGTE Part #1732175-3
2+5 Sealed Connector Ass'yTE Part #2-2151147-2
OCEAN-2.0-APPLICATOR-S-
042F0420ATE Part #2266768-1
OCEAN_2.0_Applicator-S-082F138OTE Part #7-2266575-7
OCEAN_2.0_SPARE_PART_KIT-
147F167FTE Part #7-2266768-7
OCEAN_2.0_SPARE_PART_KIT-
082F138O

Documents

Product Drawings

[2X2 CAP ASY KEY A C3, natural](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_184346-2_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_184346-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184346-2_C.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