



AMP | Sealed Sensor Connector SSC System

TE Internal #: 184141-1

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Cavity Diameter .173 in [4.4 mm], Silicone, Poor, 40, Sealed Sensor Connector SSC System

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Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Single Wire Seal (SWS)**

Cavity Diameter: **4.4 mm [.173 in]**

Accepts Cable Insulation Diameter Range: **2.2 – 2.7 mm [.087 – .106 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	Silicone
Primary Product Color	Purple

Dimensions

Cavity Diameter	4.4 mm[.173 in]
Accepts Cable Insulation Diameter Range	2.2 – 2.7 mm[.087 – .106 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	40



Contains Lubricant	Yes
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Product Compliance

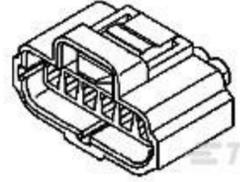
[For compliance documentation, visit the product page on TE.com>](#)

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: 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 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>

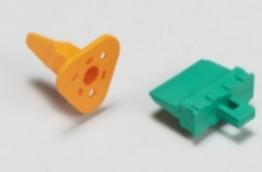
Compatible Parts

 <p>TE Part # 184006-1 2 POS. PLUG ASSY, KEY D, GREEN</p>	 <p>TE Part # 184046-1 4 POS. PLUG ASSY, KEY A</p>	 <p>TE Part # 184164-1 2 POS. CAP HSG., KEY B</p>	 <p>TE Part # 184060-1 6 POS./6 CIRC PLUG ASSY, KEY A</p>
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 <p>TE Part # 184022-1 2 POS. PLUG ASSY, KEY M, BLACK</p>	 <p>TE Part # 184000-1 2 POS. PLUG ASSY, KEY A, BLACK</p>	 <p>TE Part # 184032-1 3 POS. PLUG ASSY, KEY A</p>	 <p>TE Part # 184115-1 12 POS. PLUG ASSY</p>
 <p>TE Part # 184344-1 2X2 PLG ASY KEY A C3</p>	 <p>TE Part # 184006-2 2 POS. PLUG ASSY, KEY D, GRAY</p>	 <p>TE Part # 184166-1 2 POS. CAP HSG., KEY D</p>	 <p>TE Part # 184392-2 2X2 PLG ASY, KEY A, W/O CPA C3, natural</p>
 <p>TE Part # 184248-1 2X2 PLG ASY KEY A C4</p>	 <p>TE Part # 184163-1 2 POS. CAP HSG., KEY A</p>	 <p>TE Part # 184207-1 2 POS. PLUG ASSY, KEY J</p>	 <p>TE Part # 184340-1 PLUG ASSY, 2X2, CPA, W/O SLOT, CKT4 BLKD</p>
 <p>TE Part # 184004-1 2 POS. PLUG ASSY, KEY C, BLACK</p>	 <p>TE Part # 184165-1 2 POS. CAP HSG., KEY C</p>	 <p>TE Part # 184042-1 1 POS. PLUG ASSY, KEY A</p>	 <p>TE Part # 184012-1 2 POS. PLUG ASSY, KEY G, 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>
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Automotive Terminals(8)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(5)

Documents

Product Drawings

[WIRE SEAL,RUBBER,SENSOR,PURPLE,LIM](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_184141-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_184141-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_184141-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English