



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



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: JAN 2019 (197) 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 reviewed for solder process capability

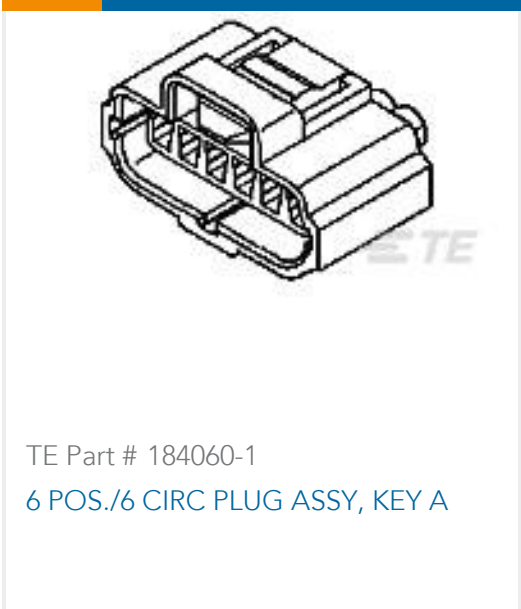
Product Compliance Disclaimer

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>

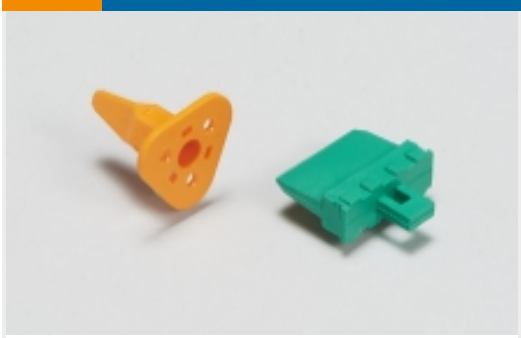
Compatible Parts

			
TE Part # 184115-1 12 POS. PLUG ASSY	TE Part # 184344-1 2X2 PLG ASY KEY A C3	TE Part # 184006-2 2 POS. PLUG ASSY, KEY D, GRAY	TE Part # 184166-1 2 POS. CAP HSG., KEY D



 TE Part # 184006-1 2 POS. PLUG ASSY, KEY D, GREEN	 TE Part # 184020-1 2 POS. PLUG ASSY, KEY L, NAT	 TE Part # 184392-2 2X2 PLG ASY, KEY A, W/O CPA C3, natural	 TE Part # 184248-1 2X2 PLG ASY KEY A C4
 TE Part # 184046-1 4 POS. PLUG ASSY, KEY A	 TE Part # 184163-1 2 POS. CAP HSG., KEY A	 TE Part # 184207-1 2 POS. PLUG ASSY, KEY J	 TE Part # 184340-1 PLUG ASSY,2X2,CPA,W/O SLOT,CKT4 BLKD
 TE Part # 184164-1 2 POS. CAP HSG., KEY B	 TE Part # 184060-1 6 POS./6 CIRC PLUG ASSY, KEY A	 TE Part # 184004-1 2 POS. PLUG ASSY, KEY C, BLACK	 TE Part # 184165-1 2 POS. CAP HSG., KEY C
 TE Part # 184022-1 2 POS. PLUG ASSY, KEY M, BLACK	 TE Part # 184000-1 2 POS. PLUG ASSY, KEY A, BLACK	 TE Part # 184032-1 3 POS. PLUG ASSY, KEY A	 TE Part # 184042-1 1 POS. PLUG ASSY, KEY A

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)
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Automotive Terminals(8)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(7)

Customers Also Bought



TE Part #1742883-1
187 FASTON,REC.,20-16 AWG,NPST



TE Part #1-1355668-2
TIMER, CONNECTOR HOUSING



TE Part #T4110501041-000
M12 Field Installable Unshielded



TE Part #1452421-1
58 POS. CONNECTOR COVER 90 ASSY



TE Part #184000-1
2 POS. PLUG ASSY, KEY A, BLACK



TE Part #184002-1
2 POS. PLUG ASSY, KEY B, GRAY



TE Part #1437839-1
107322A=DBL XMAS TREE CLIP, BL



TE Part #1452409-2
SECONDARY LOCK FOR 58 POS CONN



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



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.

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