



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Orange**

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

Compatible Insulation Diameter Range: **1.6 – 2.1 mm [.063 – .083 in]**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Material	Silicone
Primary Product Color	Orange

Dimensions

Cavity Diameter	4.4 mm[.173 in]
Compatible Insulation Diameter Range	1.6 – 2.1 mm[.063 – .083 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

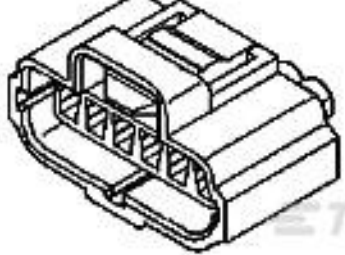
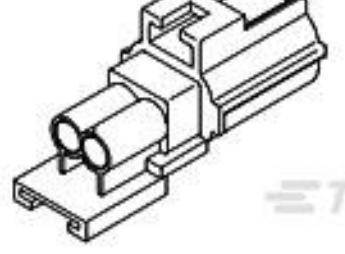
Product Compliance Disclaimer

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>

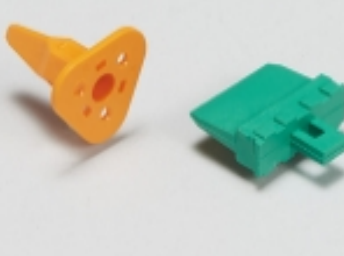
Compatible Parts

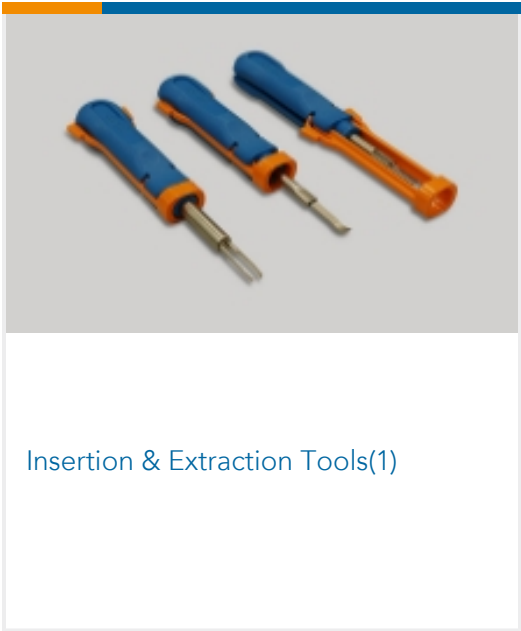
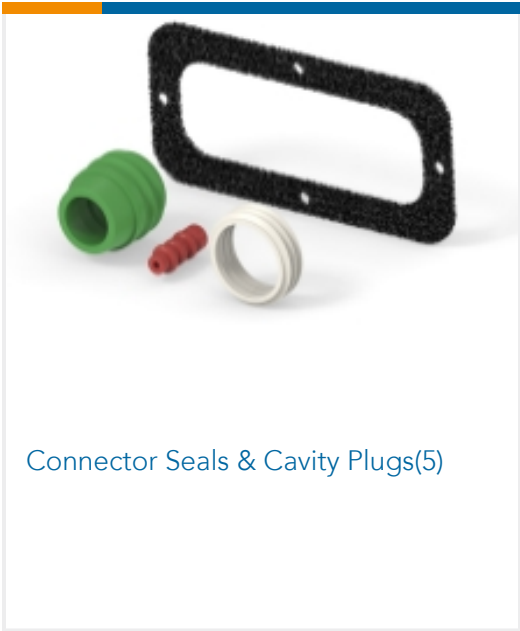
			
TE Part # 184046-1 4 POS. PLUG ASSY, KEY A	TE Part # 184032-1 3 POS. PLUG ASSY, KEY A	TE Part # 184344-1 2X2 PLG ASY KEY A C3	TE Part # 184248-1 2X2 PLG ASY KEY A C4



 TE Part # 184163-1 2 POS. CAP HSG., KEY A	 TE Part # 184340-1 PLUG ASSY,2X2,CPA,W/O SLOT,CKT4 BLKD	 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 # 184022-1 2 POS. PLUG ASSY, KEY M, BLACK	 TE Part # 184000-1 2 POS. PLUG ASSY, KEY A, BLACK	 TE Part # 184042-1 1 POS. PLUG ASSY, KEY A	 TE Part # 184002-1 2 POS. PLUG ASSY, KEY B, GRAY
 TE Part # 184452-1 6 POS SSC PLUG ASSY, BLKD CKTS	 TE Part # 184392-1 2X2 PLG ASY, KEY A, W/O CPA C3	 TE Part # 184346-1 2X2 CAP ASY KEY A C3	 TE Part # 184042-2 1 POS. PLUG ASSY, KEY A
 TE Part # 184270-1 3 POS. PLUG ASSY W/CPA, KEY A	 TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ	 TE Part # 184154-1 2 POS. END CAP HSG., KEY D	 TE Part # 184116-2 2 POS. PLUG ASSY, KEY H 1/2

Also in the Series | Sealed Sensor Connector SSC System

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Customers Also Bought



Documents

Product Drawings
WIRE SEAL,RUBBER,SENSOR,ORANGE
English

CAD Files
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Customer View Model
ENG_CVM_184140-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_184140-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_184140-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English