



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Red**

Compatible Insulation Diameter Range: **1.35 – 1.9 mm [ .053 – .075 in ]**

Resistance to Hydrocarbons: **Poor**

## 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	Red

### Dimensions

Compatible Insulation Diameter Range	1.35 – 1.9 mm [.053 – .075 in]
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### 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, 140 °C, 150 °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][284 °F][302 °F]
Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]

### Industry Standards

UL Flammability Rating	None
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### Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
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	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2023 (235)</p> <p>SVHC &gt; Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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 # CAT-M4595-T273 MCON Receptacle and Tab</p>	 <p>TE Part # 2098641-6 2POS, MCON 1.2 CB REC 2p SL SEALED</p>	 <p>TE Part # 2098641-1 2POS, MCON 1.2 CB REC 2p SL SEALED</p>	 <p>TE Part # 1-2203775-1 5POS, MCON 1.2 CB REC 1p TL SEALED</p>
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TE Part # 1-2203775-2  
Plug Ass'y, 5P Sealed, Key B, CPA



TE Part # 1-2291436-2  
PLUG ASS'Y, 2P SL, INJECT, KEY B, CPA



TE Part # 1924292-2  
6 Pos Sld 1.2mm clean body MCON Key B



TE Part # 2-1924067-1  
2Pos Sld 1.2mm CB,MCON,Key C,Lg CPA



TE Part # 2098557-2  
2 Pos Sld 1.2mm clean body MCON Key B HT



TE Part # 2098559-1  
6 Pos Sld 1.2mm clean body MCON Key A HT



TE Part # 2098559-2  
6 Pos Sld 1.2mm clean body MCON Key B HT



TE Part # 2098641-2  
2POS, MCON 1.2 CB REC 2p SL SEALED



TE Part # 2098641-5  
2POS, MCON 1.2 CB REC 2p SL SEALED



TE Part # 2138873-1  
2P MCON Plug Assy, Transmission, KeyA



TE Part # 2138873-2  
2P MCON Plug Assy, Transmission, KeyB



TE Part # 2203810-2  
PLUG ASS'Y, 5P SEALED, KEY B, CPA



TE Part # 2301461-2  
30POS, HYBRID, TAB HSG ASSY, SLD, COD B



TE Part # 4-1924292-2  
6P,FML,1.2,CB,MCON,STD,KEYB,w /LgCPA




TE Part # 4-2098557-2  
2P,FML,1.2,CB,MCON,T4,STD,KEYB,w /LgCPA

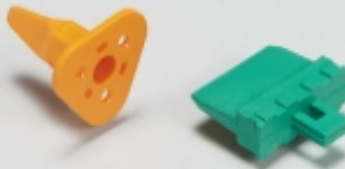


TE Part # 4-2098559-2  
6P,FML,1.2,CB,MCON,STD,KEYB,T4,w /LgCPA


## Also in the Series | MCON Interconnection System




Automotive Connector Caps & Covers (24)



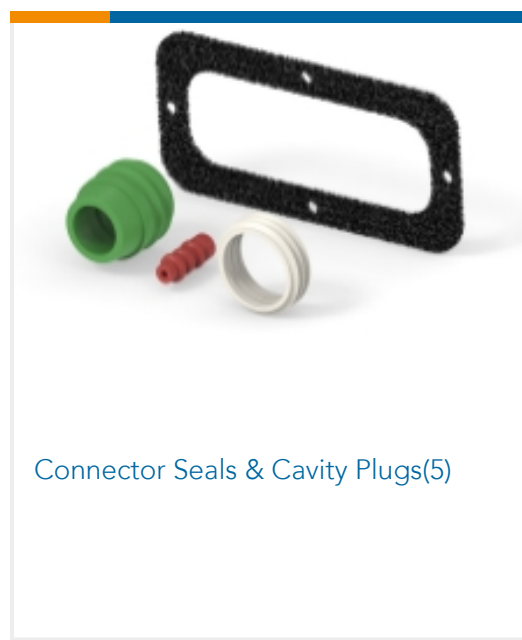
Automotive Connector Locks & Position Assurance(11)



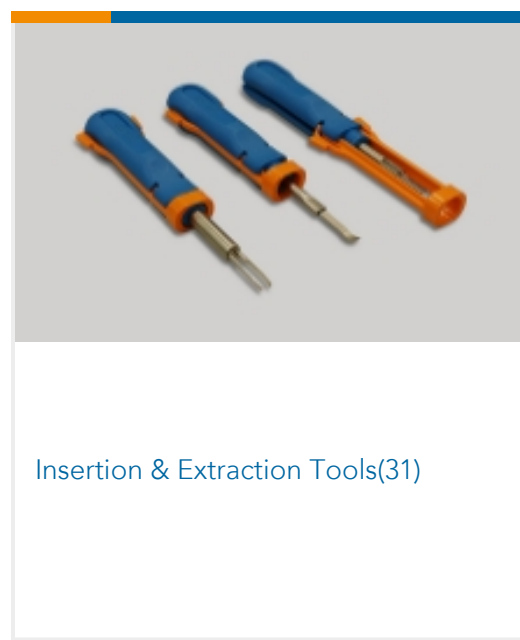
Automotive Housings(320)



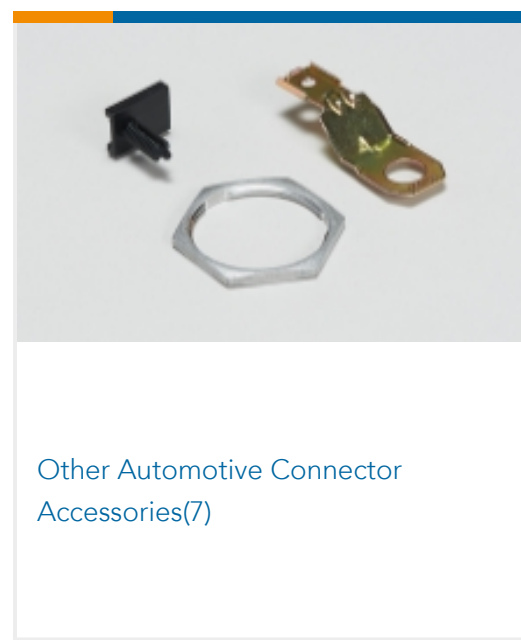
Automotive Terminals(122)



Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(7)



PCB Headers & Receptacles(2)

## Customers Also Bought



TE Part #2309644-1  
MQS, CONNECTOR HOUSING



TE Part #1-2288243-2  
44P HYBRID HEADER ASSY, B-B KEY



TE Part #1-2287018-3  
TAB 9.5X1.2,6SQMM,AG



TE Part #1-2332470-1  
4POS, HYBRID, REC HSG ASSY, SLD, COD A



TE Part #2272163-1  
MCON WIRE DRESS, 4P, RIGHT ANGLE



TE Part #2272976-1  
Left/Right Wire Dress



TE Part #2322231-5  
40POS, HYBRID, REC HSG ASSY, SLD, COD A



TE Part #1897543-1  
MQS/MCP HYB 22P PLUG ASSY



TE Part #1-2287390-4  
SINGLE WIRE SEAL, 4MM, ASSY

## Documents

### Product Drawings

WIRE SEAL, RUBBER, SENSOR, RED

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_2098582-1\_A.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2098582-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2098582-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

[MCON Interconnection System](#)

English

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## Product Specifications

[Application Specification](#)

English